

**1 APRIL 1999**



**AIR FORCE MATERIEL COMMAND  
Supplement 1**

**1 FEBRUARY 2000**

***Flying Operations***

**AIRCREW STANDARDIZATION/EVALUATION  
PROGRAM**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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Supersedes AFI 11-202V2, 1 May 98 and AFI  
11-202V2\_AFMCSUP1, 2 April  
1999.

Pages: 77  
Distribution: F

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This instruction implements AFPD 11-2, *Aircraft Rules and Procedures*, and AFPD 11-4, *Aviation Service*. It establishes the Aircrew Standardization/Evaluation (Stan/Eval) Program that supports Air Force objectives and is applicable to all units assigned to or gained by major commands (MAJCOMs) and applies to commanders, operations supervisors and aircrews assigned or attached to all flying activities of these commands. MAJCOMs, field operating agencies (FOAs) and HQ USAF direct reporting units (DRUs) may supplement this instruction. Units will supplement this instruction (see paragraph 7.). MAJCOMs, FOAs and DRUs will coordinate their supplement to this instruction with HQ USAF/XOOT before publication and forward one copy to HQ USAF/XOOT after publication. Units will coordinate their supplement with the next higher Numbered Air Force (NAF)/MAJCOM, as applicable, prior to publication. Air Force Reserve Command (AFRC)/Air National Guard (ANG) units will provide a copy of their supplement to their gaining MAJCOM and the active duty NAF with stan/eval oversight responsibility. Units will forward one copy of their supplement to said higher headquarters after publication. Submit suggested improvements to this instruction on AF Form 847, Recommendation for Change of Publication, through stan/eval channels, to HQ USAF/XOOT, 1480 Air Force Pentagon, Washington DC 20330-1480. Unless otherwise specified in this instruction, HQ USAF/XOO is the waiver authority for this instruction. Request waivers to the basic guidance in this instruction through applicable stan/eval channels to MAJCOM/DO, or equivalent level. MAJCOM/DOs will forward request in message or memo format to HQ USAF/XOO, with info copies to HQ USAF/XOOT. Waivers to supplemental guidance will be handled by the MAJCOM agency that generated the supplement. Unless otherwise specified in AFI 11-2 MDS-Specific, Volume 2, MAJCOM/DOs are the waiver authority for specific aircrew stan/eval requirements.

The Privacy Act of 1974 affects this instruction. The Privacy Act System Number F011 AF XO A, Air Force Operations Resource Management Systems (AFORMS) covers required information. The authority for maintenance of AFORMS is 37 U.S.C. 301a (Incentive Pay), Public Law 92-204, Section 715 (Appropriations Act for 1973), Public Laws 93-570 (Appropriations Act for 1974), 93-294 (Aviation Career Incentive Act of 1974), DoDD 7730.57 (Aviation Career Incentive Act of 1974 and Required Annual Report, February 5, 1976, with Changes 1 and 2), and Executive Order 9497.

**(AFMC)** This document supplements AFI 11-202, Volume 2 and applies to all AFMC flying activities with primary aircrew assigned or attached for flying. Operational support flyers are not bound by this regulation except for testing requirements in Chapters 5.

SUMMARY OF REVISIONS

This change makes numerous administrative corrections for readability and accuracy. The guidance for documentation of HQ AFMC/DOV approvals for subordinate flight evals, out of command evals, etc is now more detailed. The evaluation worksheets have been consolidated and revised into six total worksheets and are prescribed in paragraph 8 and evaluators are directed to use them in para 3.3.1.3. This change allows units to place Stan/Eval responsibilities at the OGV or flying unit level and allows the DFO to appoint flight examiners attached to the flying unit. The AF Form 8, **Certificate of Aircrew Certification**, is the documentation certifying the qualifications evaluated. This change details procedures to certify individuals before the AF Form 8 has been signed by the approving official. Spot evaluations won't be used to satisfy recurring evaluation requirements. This change clarifies certain situations when requisites must be completed prior to the flight evaluation. Additional training must be completed by the last day of the second month following the discrepancy. MQF policies and procedures are found on the DOV homepage. This change has simplified reviewing and approving officials for the AF Form 8. Crews must review the FCIF prior to their first flight and then annually. See the last attachment of the publication, IC 00-1, for the complete IC. A (I) indicates revisions from the previous edition.

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**1. Objective.** The Aircrew Standardization and Evaluation Program is the commander's tool to validate mission readiness and the effectiveness of unit flying, to include documentation of individual aircrew member qualifications and capabilities. Specific program objectives are to:

- 1.1. Develop and ensure standardization of operational procedures for weapon system employment.
- 1.2. Ensure compliance with appropriate operational, training, and administrative directives.
- 1.3. Evaluate and revise operational directives, procedures, and techniques as required.
- 1.4. Provide a system to assess individual aircrew proficiency and capability to accomplish assigned flying duties.
- 1.5. Recognize trends and recommend/initiate changes to training programs and directives.

## 2. Higher Headquarters Stan/Eval Programs (Air Staff, MAJCOM and NAF):

### 2.1. HQ USAF/XOO:

- 2.1.1. Sets policy and guides the conduct and execution of the aircrew standardization and evaluation program.
- 2.1.2. Assigns HQ USAF/XOOT as OPR for this instruction.
- 2.1.3. Forwards an electronic file of this instruction to SAF/AADP for printing and distribution.
- 2.1.4. Reviews and maintains this instruction.
- 2.1.5. Monitors and reviews MAJCOM programs ensuring MAJCOM policies, guidance and supplements are adequate.

### 2.2. MAJCOMs. (Air National Guard [ANG] is considered a MAJCOM for purposes of this instruction.)

2.2.1. Commanders make the Director of Operations, or equivalent position, responsible for the overall management of the command's standardization and evaluation program. MAJCOM stan/eval staffs are primarily responsible for policy and administrative roles. While lower echelons of command perform the primary flying and evaluation role, MAJCOM stan/eval staffs may fly to maintain current and qualified expertise. The MAJCOM stan/eval will accomplish the following:

**2.2.1. (AFMC)** The Chief of Standardization/Evaluation (Stan/Eval) (HQ AFMC/DOV) manages the aircrew and parachute life support stan/eval programs. Due to the absence of Numbered Air Forces (NAFs) within AFMC, HQ AFMC/DOV assumes all additional responsibilities normally associated with major command (MAJCOM) and NAF stan/eval functions. In this regard, HQ AFMC/DOV executes both administrative and flying roles. HQ AFMC/DOV personnel are exempt from all additional duties, roster duty, courts, and boards except as directed by HQ AFMC/DO.

2.2.1.1. Supplement this instruction, if necessary, to clarify policies and procedures consistent with the USAF Standardization and Evaluation Program and unique mission requirements, according to AFRD 11-2. MAJCOM supplements will not be less restrictive than this instruction. Additional forms required by MAJCOM supplements will be approved and issued as AF Forms if they apply to more than one command.

2.2.1.2. In coordination with the lead command MAJCOM, develop and manage the appropriate AFI 11-2 Mission Design Series (MDS)-Specific, Volume 2, *Aircrew Evaluation Criteria*. AFRD 10-9, *Lead Operating Command Weapon System Management*, assigns lead and user command relationships. AFRD 11-2 establishes the publication architecture. MDS-specific Volumes 2 may be more, but not less restrictive than this instruction.

2.2.1.2.1. Unresolved differences between lead and user commands will be elevated to HQ USAF/XO for final resolution.

2.2.1.2.2. Suggested improvements to MDS-specific Volumes 2 will be submitted on AF Form 847, Recommendation for Change of Publication, through stan/eval channels to the applicable MAJCOM stan/eval. The MAJCOM stan/eval function will forward such suggestions to the lead command MAJCOM.

2.2.1.2.3. MAJCOMs or operational theaters may supplement basic MDS-specific and

aircrew-specific AFIs. These supplements will not be less restrictive than the basic MDS-specific or aircrew-specific AFI.

2.2.1.3. Convene conferences and working groups, as necessary, to review and improve command stan/eval policies and procedures.

**2.2.1.3. (AFMC)** HQ AFMC/DOV will convene a Flight Operations conference to discuss field concerns as they relate to operations, flying training, standardization and evaluation policies.

2.2.1.4. Provide staff coordination and control of all FCIF items issued from the MAJCOM level to units.

2.2.1.5. Ensure compliance with the Flight Manuals Program (AFI 11-215, *Flight Manuals Program*).

2.2.1.6. Coordinate on operational procedures, evaluation criteria and guidance in conjunction with the lead command MAJCOM and other user MAJCOMs operating like weapon systems.

2.2.1.7. Assist the lead command MAJCOMs with the review, updating and distribution of MDS-specific master question files (MQF) to using agencies.

2.2.1.7.1. Lead command MAJCOMs are OPR for their respective MQF programs and are responsible for distribution of updated MQFs to user commands and other agencies.

**2.2.1.7.1. (AFMC)** AFMC is the lead MAJCOM for flight test operations and test coded aircraft. AFMC/DOV manages the flight test master question files (MQF) program.

2.2.1.7.2. MAJCOMs will act as conduit for AF Forms 847 that address deficiencies and update the MDS-specific MQFs.

2.2.1.8. Coordinate with Safety to evaluate aircraft mishaps and determine appropriate corrective actions.

2.2.1.9. In the absence of a NAF stan/eval function, assume responsibilities listed in paragraph 2.3 below.

2.2.1.10. Observe/augment HHQ (NAF) stan/eval visits when feasible.

2.2.1.11. Observe missions and provide feedback when feasible.

2.2.2. MAJCOM stan/eval staff will be no more than a section chief and one aircrew member per crew position per MDS.

**2.2.2. (AFMC)** HQ AFMC/DOV will appoint Command Chief Pilots (CCPs) for all aircraft where there is no expertise resident within the headquarters/DOV. CCPs serve as experts in their designated aircraft and provide administrative assistance to the headquarters staff. CCPs may be called upon to augment the Stan/Eval Inspection Team, administer flight evaluations, attend Flight Manual Review Conferences, prepare and review MQFs and examinations, review proposed changes to flight publications, and other duties as required.

2.2.3. Each MAJCOM may use examiner augmentees from other MAJCOMs to support or conduct cross command Stan/Eval program reviews that include aircrew evaluations and inspections with concurrence of all the MAJCOM stan/eval agencies involved.

## 2.3. Numbered Air Forces:

2.3.1. NAF stan/eval (MAJCOM stan/eval without NAF stan/eval) will maintain a tactical focus and perform the operational role in evaluating unit stan/eval within its chain of command. The NAF stan/eval function will:

**2.3.1. (AFMC)** AFMC mission focus varies from unit to unit. Unit mission may be flight test, depot level maintenance or modification, or variations and combinations. AFMC/DOV Stan/Eval will evaluate each unit's performance of its primary mission.

2.3.1.1. Execute the command's stan/eval program.

2.3.1.2. Supervise evaluation functions at lower echelons, in gained units and in ANG/AFRC units for which oversight responsibility has been assigned.

2.3.1.3. Conduct periodic reviews to make sure the goals of the aircrew evaluation programs are reached.

2.3.1.4. Coordinate on applicable AF Forms 847.

2.3.1.5. Review and endorse recommended changes to appropriate publications.

2.3.1.6. Provide qualified flight examiners to augment other MAJCOM and NAF agencies when requested (see paragraph [2.2.3.](#)).

2.3.1.7. When practical, NAF flight examiners should administer required flight evaluations to Chiefs of Stan/Eval or senior stan/eval crews in assigned and gained units.

**2.3.1.7. (AFMC)** Commanders (Center, Wing, & Unit), Director of Flight Operations (DFOs), and Chiefs of Stan/Eval, will receive required evaluations from the next higher level of stan/eval (subject to restrictions in para 3.5.5.) if assets and scheduling requirements can be met. Evaluations must be coordinated with HQ AFMC/DOV no later than two weeks in advance of the desired evaluation date. If DOV is unable to provide an evaluator, document on the AF Form 8, in the mission description block with the name and date of the approving official from HQ AFMC/DOV.

2.3.1.8. Review unit supplements to operational procedures, flying guidance and this instruction; making recommendations, as necessary.

**2.3.1.8. (AFMC)** Units will forward supplements to HQ AFMC/DOV for approval.

2.3.1.9. Review unit Stan/Eval Board minutes.

2.3.1.10. Assist MAJCOMs in the creation, review, updating and distribution of required MQFs. NAFs will act as conduit for AF Forms 847 that address deficiencies and update MQFs.

**2.3.1.10. (AFMC)** CCPs will coordinate with DOV to update MQFs annually or when changes to flight manual occurs.

2.3.2. Typical NAF/stan/eval staff includes a section chief and one flight examiner per crew position per MDS. Additional flight examiner positions may be authorized by the NAF Commander.

## 2.4. Senior Examiner Program.

2.4.1. Flying NAF/CCs and OG/CCs may maintain flight examiner status in their primary assigned aircraft.

2.4.2. NAF/CCs and OG/CCs do not require, nor do they have to maintain, instructor certification or mission ready/combat mission ready (MR/CMR) status. To become a flight examiner, NAF/CCs and OG/CCs must be basic mission capable (BMC) status and flight examiner certified according to this instruction.

**2.4.2.1. (Added-AFMC)** Senior flight examiners may administer flight evaluations in aircraft, crew position and missions for which they are qualified. Additionally, they may administer SPOT evaluations to all crew members in any aircraft assigned to their respective or subordinate units.

**2.4.2.2. (Added-AFMC)** Senior flight examiners and OG Chief of Stan/Eval may administer SPOT evals in aircraft for which they are not qualified, but may not occupy a mandatory crew position unless approved by HQ AFMC/DOV.

2.5. Flight Examiner Management. HHQ flight examiners will be highly experienced and qualified instructors. Selection criteria will include experience in the applicable weapon system and in the stan/eval field.

**2.5.1. (Added-AFMC)** Examiners assigned to AFMC/DOV and CCPs administering evaluations on behalf of AFMC/DOV may administer SPOT evaluations in aircraft for which they are not qualified, but may not occupy a mandatory crew position without HQ AFMC/DOV approval and DFO concurrence.

**2.5.2. (Added-AFMC)** HQ AFMC will periodically announce CCP vacancies and solicit nominations. Nominations for these positions must be endorsed by the flying unit commander and forwarded through stan/eval channels to HQ AFMC/DOV. Nominees must be current and qualified instructors pilots. Background information will include name, rank, current position and crew qualification, total flight time, total instructor and evaluator time (if any), total time and total instructor/evaluator time in the aircraft for which nominated, time on station, unit, phone number and date of separation, if applicable.

2.6. Stan/Eval Visits. HHQ stan/eval staff may visit units in either a formal or informal capacity.

2.6.1. Formal visits will be defined in the HHQ supplement to this instruction.

**2.6.1. (AFMC)** Formal inspection visits are defined in AFMCI 90-203. Formal inspections will evaluate units in the following major areas: aircrew performance, flight operations (to include test and evaluation, contractor operations, and parachute operations where applicable), stan/eval, training, and life support.

2.6.1.1. All formal visits will be coordinated through the MAJCOM gatekeeper of the flying unit to be visited. *Note:* Gatekeepers monitor all inspection activities within their command and deconflict inspections and evaluations of units to minimize impacts (see AFI 90-201, *Inspector General Activities*).

2.6.1.2. Such formal visits will, as a minimum, ensure subordinate units are in compliance with this instruction, AFI 11-2 MDS-specific grading criteria and appropriate HHQ guidance.

2.6.1.3. HHQ stan/eval staff flights to accomplish continuation training during formal visits will be coordinated with the OG commander.



2.6.2. HHQ stan/eval staff may periodically visit and fly with units on an informal basis to accomplish continuation training, provide feedback to the units and evaluate specific areas of interest as directed by MAJCOM/NAF Commanders. HHQ supplements will outline procedures for conducting informal visits.

2.7. Staff Assistance Visits (SAVs):

2.7.1. SAVs are performed to solve specific problems or exchange information. SAVs may cover any stan/eval related area the unit desires.

2.7.2. SAVs should not normally be conducted within 6 months of a formal stan/eval visit.

**3. Unit Stan/Eval Programs (Operations Group [OG] and Squadron).** *Note:* “Unit,” as used here and throughout this instruction, is a level of organization under HHQs (MAJCOM and NAF) required to establish a stan/eval function. Most units are composed of an operations group and flying squadrons. Where there is no parent operations group, squadrons/detachments will assume duties listed for operations groups, where applicable.

3.1. Operations Group Commanders:

3.1.1. Actively support the command stan/eval program and directives.

3.1.2. Establish a stan/eval function to perform the duties directed by this instruction.

3.1.3. Ensure materials provided for mission planning are accurate and current.

3.1.4. Provide a suitable stan/eval testing area.

3.1.5. Direct evaluations as required to maintain a quality force.

3.1.6. Direct supplementary evaluations as needed.

3.1.7. Chair and determine the composition of the Stan/Eval Board.

3.2. Operations Group Stan/Eval (OGV) Organization:

3.2.1. The Chief of Stan/Eval will be a qualified and current flight examiner in a unit aircraft.

3.2.2. The Chief of Stan/Eval will report directly to, and be rated by, the OG commander, unit commander for organizations not collocated with a parent wing/group or as designated in the MAJCOM supplement.

3.2.3. OGV staff will consist of a stan/eval chief and no more than one flight examiner per crew position per MDS. Additional flight examiner positions, to meet unique unit requirements, will be approved by MAJCOM/DO.

3.3. OGV Programs:

3.3.1. Flight examiners at the OGV level will ensure standardization among squadrons and squadron assigned flight examiners. At this level, the emphasis is on standardization. OGV flight examiners may administer evaluations in all flying squadrons within their respective MDS. The OGV chief will:

3.3.1.1. Establish procedures for review and quality control of AF Forms 8, Certificate of Aircrew Qualification.

3.3.1.2. Establish procedures for the Aircrew Examination Program according to paragraph 5.

of this instruction.

3.3.1.3. Design and maintain written evaluation profiles, as outlined in the applicable AFI 11-2 *MDS-Specific*, Volume 2, for each MDS and crew position.

**3.3.1.3. (AFMC)** Units will use AFMC Form 59, **Pilot Evaluation Sheet**, AFMC Form 60, **Helicopter Pilot Evaluation Sheet**, AFMC Form 61, **Flight Engineer Evaluation Sheet**, AFMC Form 62, **WSO/Navigator/OSO/EWO/DSO Evaluation Sheet**, AFMC Form 63, AFMC Form 65, **Loadmaster Evaluation Sheet** and AFMC Form 66, **Boom Operator Evaluation Sheet**, to meet the required evaluation profiles. Units will develop profiles only for emergency procedure evaluations using the AFMC worksheets as a foundation (ref para. 4.6.5.1). These profiles will contain elements of the unit's mission if applicable (i.e., FCF profiles). Flight examiners will tailor evaluation profiles using as a minimum the listed requirements on the worksheets.

3.3.1.4. Establish and maintain a trend program.

3.3.1.4.1. Scope may include, but is not limited to, trend analysis of all evaluations.

**3.3.1.4.1. (AFMC)** Unit trend programs will consist of tracking flight evaluations, flight evaluation discrepancies, and ground requisite examinations.

3.3.1.4.2. For units with more than one type of aircraft, combine discrepancies common to all aircraft/aircrews to determine trends (e.g., instrument procedures).

3.3.1.4.3. For FTUs/CCTs, maintain separate trend data for students and qualified/instructor aircrews.

3.3.1.4.4. When trends are noted, recommend corrective action and assign an OPR/OCR; report trends and status to the OG commander during the Stan/Eval Board (SEB) until closed. OGV will publish and define their trends program in the unit supplement to this instruction and maintain trend data for at least one year.

3.3.1.5. Conduct Supplementary Evaluations as directed.

3.3.1.5.1. Commanders will determine evaluated areas. The stan/eval function will determine the method of evaluation. Individuals other than flight examiners, as determined by the OG commander, may conduct supplementary evaluations. These evaluations may be administered in conjunction with a flight evaluation.

3.3.1.5.2. If conducted in-flight, these evaluations should not be all encompassing nor should they result in the assignment of an overall rating for any specific aircrew member.

3.3.1.5.3. Supplementary evaluations do not constitute flight evaluations; therefore, do not use an AF Form 8 to document supplementary evaluation results. Document results in SEB minutes.

3.3.1.6. Conduct a Stan Eval Board and publish minutes in accordance with the minimum outline of this instruction ([Attachment 2](#)) and guidance in the MAJCOM supplement to this instruction.

**3.3.1.6. (AFMC)** All units will forward the current meeting minutes to HQ AFMC/DOV. For small units (10 or less aircrew) where a formal standardization evaluation board (SEB) would not be practical, a stan/eval status letter will be generated to inform unit personnel on stan/eval

related issues. This letter will encompass all the requirements listed in attachment 2. These minutes will be kept for 1 year.

3.3.1.7. Establish and maintain quality control of the unit FCIF program.

3.3.1.8. Process AF Forms 847.

**3.3.1.8. (AFMC)** Operations Group Standardization/Evaluations (OGVs)/units will advertise the AF Forms 847, **Recommendation for Change of Publication**, program through newsletters, SEB and support unit level programs. Units are highly encouraged to use electronic Forms 847 and e-mail to process and forward 847s to HQ AFMC/DOV for action.

3.3.1.9. Publish a unit supplement of procedures for the implementation of this instruction.

3.3.1.10. Document unit aircrew testing program, as directed by the OG commander, in unit supplement to this instruction.

3.4. Squadron/Detachment Stan/Eval Programs. The focus of the evaluation program is at the squadron level. Its backbone is the program established by the squadron commander and administered by flight examiners embedded within the flying squadron. Squadron commanders will attend as many evaluation critiques as practical. Squadron examiners will:

3.4.1. Conduct flight, ATD and EP evaluations, as required.

3.4.2. Conduct aircrew testing in conjunction with evaluations.

3.4.3. Maintain Flight Evaluation Folders (FEF).

3.4.4. Assist in managing the unit stan/eval trend program.

3.4.5. Review flight publications and report inadequacies in accordance with AFI 11-215, *Flight Manuals Program*.

3.4.6. Manage the flight publications program and ensure compliance with the unit FCIF program.

3.4.7. Ensure proper completion, routing and filing of AF Forms 8.

3.4.8. Designate, if desired, a Standardization/Evaluation Liaison Officer (SELO) to assist in stan/eval duties.

**3.4.8. (AFMC)** Commanders will appoint a Stan/Eval Liaison Officer (SELO) to accomplish any of the above duties not performed by OGV. Where there is no parent Operations Group stan/eval function (OGV), there will be a unit Chief of Stan/Eval who will assume those additional responsibilities.

3.5. Flight Examiners:

3.5.1. Aircrew members selected for flight examiner duties will be selected from the most highly qualified and experienced instructors and will maintain qualification as instructors (exception: NAF/CC and OG/CC).

**3.5.1. (AFMC)** Training in accordance with AFI 11-202 Volume 1, AFMCS1 will be completed prior to assuming flight examiner duties.

3.5.2. OG/CC or SQ/CC will designate all flight examiners in writing. This will be documented by AFORMS or a letter of certification and reported in SEB minutes (see [Attachment 2](#)).

**3.5.2. (AFMC)** The “Letter of Xs” or Pilot Qualification Roster satisfies this requirement.

3.5.3. The squadron commander selects squadron assigned flight examiners. Squadron flight examiners will not be attached outside the squadron unless approved case-by-case by MAJCOM/DO to meet unique mission requirements or temporary flight examiner shortfalls.

**3.5.3. (AFMC)** The operations group commander will appoint flight examiners assigned to OGV and other Wing/staff agencies, when these personnel are required to assist in the performance of OGV functions.

3.5.4. All flight examiners will maintain MR/CMR status as defined in AFI 11-2 *MDS-Specific*, Volume 1 (exception: HHQs flight examiners, NAF/CC and OG/CC must maintain at least BMC status).

3.5.5. Senior flight examiners will normally administer evaluations to lower echelon flight examiners.

**3.5.5. (AFMC)** Flight examiners will not administer evaluations to personnel who are responsible for writing or endorsing their performance report without specific approval from HQ AFMC/DOV. Call HQ AFMC/DOV at least two weeks prior to the evaluation for coordination. If DOV is unable to provide an evaluator, document on the AF Form 8 in the mission description block with the name and date of the approving official from HQ AFMC/DOV.

3.5.6. Flight examiners will administer evaluations only within their aircrew specialty/weapon system (exception: SPOT evaluations and where specifically authorized in AFI 11-2 *MDS-Specific*, Volume 2). BMC examiners may only evaluate those missions in which they maintain qualification.

3.5.7. Unit flight examiners may give evaluations outside of their organization, but will not administer evaluations outside of their MAJCOM/unit unless specifically requested by the MAJCOM stan/eval agency of the examinee and approved by the MAJCOM stan/eval agency of the examiner. Alternate procedures or levels of approval may be established between MAJCOMs.

**3.5.7. (AFMC)** Flight examiners within AFMC may administer flight evaluations to another AFMC unit personnel without approval from HQ AFMC/DOV. Other MAJCOMs require specific approval from HQ AFMC/DOV. If an Out-of-Command flight examiner is used for an AFMC flight evaluation, HQ AFMC/DOV will be notified at least two weeks prior and approval will be documented on the AF Form 8. The Out-of-Command evaluator will be briefed on the specifics of AFMC flight evaluations. The unit utilizing these evaluators will be responsible for properly documenting the flight eval in accordance with this supplement.

3.5.8. Flight examiners will:

3.5.8.1. Conduct a thorough pre-mission briefing and post-mission debriefing to the examinee and applicable aircrew members on all aspects of the evaluation.

**3.5.8.1. (AFMC)** Unit Chiefs of Stan/Eval or SELO, will make available a flight evaluation briefing guide covering minimum requirements for evaluation, critical areas, examiner tasks, simulated student performance (for instructors), simulated emergency procedures, instrument comparison, instrument approach procedures, unusual attitude procedures, touch and go criteria, grading criteria, momentary deviations, and repeating maneuvers. Units may tailor this guide to their needs.

3.5.8.2. Immediately correct breaches of flying safety or flight discipline during an evaluation (this applies to all aircrew members). If this situation occurs, the flight examiner will also debrief an appropriate unit supervisor and if appropriate, document the deviation on an AF Form 8.

3.5.8.3. Immediately notify the examinee's squadron commander/operations officer and flight commander, if available, whenever less than Qualification Level "Q-1" performance is observed.

### 3.6. ANG/AFRC Specific:

3.6.1. Squadron and Operations Group stan/eval programs may be combined under the Operations Group.

3.6.2. The AF advisor may be designated as a flight examiner.

3.6.3. AT/ART/AGR serving in a military position that does not require maintaining MR/CMR status, may perform duties as a flight examiner.

3.6.4. In addition to the Chief of Stan/Eval, additional flight examiner positions will be at the discretion of the OG commander.

3.6.5. To enhance standardization, ANG and AFRC may consolidate aircrew stan/eval responsibilities in this instruction and applicable AFI 11-2 *MDS-Specific*, Volume 2, and their supplements with their gaining MAJCOMs.

## 4. Evaluations:

4.1. Evaluation Criteria Source. The lead command MAJCOM, in coordination with other MAJCOM users, will establish and maintain standardized instrument, qualification, mission and instructor evaluation criteria in AFI 11-2 *MDS-Specific*, Volume 2.

**4.1. (AFMC)** The Stan/Eval Grading Criteria section for each aircraft is located in AFI 11-2FT, Volume 2.

4.1.1. The lead command MAJCOM is responsible for coordinating the establishment of areas/subareas to be used for documenting required evaluations. The following areas will be included in all AFI 11-2 *MDS-Specific*, Volumes 2:

4.1.1.1. Publications Check. Review all required flight publications for QUAL evaluations.

4.1.1.1.1. Each aircrew member is responsible for required flight publications as outlined in applicable AFI 11-2 *MDS-specific* series publications.

4.1.1.1.2. Satisfactory performance requires individual flight publications be current and properly posted. In units that do not issue individual aircrew publications, aircrew members are still responsible for current and accurate publications required for the mission.

4.1.1.2. Cockpit/Crew Resource Management (CRM). Evaluate CRM skills during all initial and periodic evaluations. Lead command will specify CRM evaluation criteria in the appropriate AFI 11-2 *MDS-Specific*, Volume 2. Examiners may use AFI 11-290, *Cockpit/Crew Resource Management Training Program*, and AF Form 4031, *Cockpit/Crew Resource Management Skills Criteria*, as a reference.

4.1.2. The lead command MAJCOM is responsible for coordinating the establishment of which areas/subareas will be for successful completion of evaluations and which required areas/subareas will be considered critical and/or non critical.

#### 4.2. Unsatisfactory Performance.

4.2.1. Unsatisfactory performance in any critical area/subarea will result in qualification level of "Q-3." Unsatisfactory performance in a non-critical area/subarea will result in no higher than a qualification level of "Q-2."

4.2.2. If unsatisfactory performance requires the aircrew member be placed on supervised status, the type of supervisor (i.e., instructor or designated supervisor) will be determined by the squadron commander (or equivalent) and as specified in AFI 11-2 *MDS-Specific*, Volume 1. Supervision will be accomplished by instructors or designated supervisors (as specified in AFI 11-2 *MDS-Specific*, Volume 1) qualified in that specific aircrew position.

4.3. Evaluation Requirements. To promote efficient use of flying resources, accomplish evaluations concurrently, whenever practical. If combined, include the designation of each evaluation in the Flight Phase of the AF Form 8 - e.g., QUAL/MSN or INSTM/QUAL/MSN. Aircrew will complete the following evaluations as appropriate:

4.3.1. Instrument (INSTM) Evaluations. All Air Force pilots (and other pilots flying operationally with the Air Force - e.g., exchange pilots) will maintain instrument qualification (exception: indoctrination flyers who fly under the provisions of AFI 11-401, paragraph 2.15; USAF Test Pilot School students; and T-3 and TG-glider pilots). To maintain instrument qualification, pilots must successfully complete a periodic instrument evaluation - including the requisite instrument refresher course (IRC) and open book, written instrument examination required by AFMAN 11-210, *Instrument Refresher Course Program*.

**4.3.1. (AFMC)** Instrument flight evaluations are required for all initial aircraft qualifications and requalifications.

4.3.1.1. A commander may revoke the instrument qualification of any pilot under his command who fails to maintain minimum instrument flying skills. To revoke an instrument qualification for reasons not related to an evaluation, use the procedures for a commander directed downgrade in paragraph **6.1.7.**

4.3.1.2. A pilot with a revoked or expired instrument qualification may not fly as a pilot except in a training program leading to requalification. Pilots in this situation must be in supervised status.

4.3.1.3. Navigators with flight instruments used for navigation at their station must attend a periodic instrument refresher. Navigators will attend the pilot's IRC (paragraph **4.3.1.** above) or another course as specified in MAJCOM supplements to this instruction.

**4.3.1.3. (AFMC)** Navigators having flight controls at their duty station will complete the pilot instrument refresher course. All other navigators having flight instruments used for navigation at their duty stations will complete the parts of the IRC IAW AFI 11-2FT, Volume 2. The instrument exam will be completed as a requisite to the qualification evaluation. If multiple qualified, complete the instrument exam in phase with the qualification evaluation on the primary aircraft.

4.3.2. Qualification (QUAL) Evaluations. All aircrew will complete a periodic qualification evaluation in their primary assigned aircraft, to include requisites, as specified in the applicable AFI 11-2 *MDS-Specific*, Volume 2.

**4.3.2. (AFMC)** Conduct difference/conversion evaluations IAW MDS-specific guidance. Recurring evaluations are then conducted in any series of a particular mission/design aircraft in which qualified.

4.3.3. Mission (MSN) Evaluations. All aircrew who maintain MR/CMR or BMC aircrew status will complete a periodic mission evaluation in their primary assigned aircraft, to include requisites, as specified in the applicable AFI 11-2 *MDS-Specific*, Volume 2. The mission evaluation should reflect the type and difficulty of tasks required in the performance of normal operational and training sorties. The requirement for a mission evaluation may be waived for those aircraft whose performance of normal operational, test and training sorties involves tasks covered during the accomplishment of an instrument and/or qualification evaluation as specified in AFI 11-2 *MDS-Specific*, Volume 2. Qualification and mission evaluations may be combined into a single evaluation as specified in AFI 11-2 *MDS-Specific*, Volume 2.

4.3.4. Instructor (INSTR) Evaluations. To initially qualify as an instructor in a particular MDS aircraft, the aircrew member must successfully complete an initial instructor evaluation. Subsequently, aircrew members designated as instructors will be evaluated on their ability to instruct during all periodic evaluations. Accomplish initial instructor evaluations on actual instructional missions whenever possible. When students are not available or mission requirements/crew composition requirements prevent inclusion of students, the flight examiner may serve as the student for the purpose of evaluating the examinee's instructional ability.

**4.3.4. (AFMC)** Whenever possible this evaluation will be conducted from the instructor position and may be combined with other evaluations to utilize aircraft resources. All instructor aircrew will be evaluated in all general, qualification, and instructor areas. If the instructor position cockpit layout/visibility has differences that are significant enough to affect instrument maneuvers or landing techniques, units will add appropriate grading areas to evaluate the differences. The instructor upgrade flight evaluation requirements apply to all primary aircrew positions. Instructor comments must be included and described in adequate detail in the mission description area of the AF Form 8. After completing and signing the evaluation worksheet, the evaluator will contact the DFO to obtain instructor certification for the examinee. The evaluator will annotate the date and time of the phone call on the evaluation worksheet and the new instructor may assume instructor duties immediately. This procedure will also be followed for instructor requals.

4.3.5. SPOT Evaluations (Optional). A SPOT evaluation is an evaluation not intended to satisfy the requirements of a periodic (i.e., INSTM, QUAL, MSN or INSTR) evaluation. SPOT evaluations have no specific requisites or requirements, unless specified in MAJCOM supplements. An evaluation begun as a SPOT evaluation may become (and be documented as) a required periodic evaluation if all required flight phase requirements are completed during the SPOT eval and the examinee subsequently completes all ground phase requirements for the evaluation within the periods described in paragraph 4.6.4. Do not add on missions (flights) to complete the requirements for a periodic evaluation unless the group/squadron commander concurs with the aircrew member's desire to realign the evaluation expiration date and approves the additional flight time requirements. All evaluations not listed in paragraphs 4.3.1 - 4.3.4 above will be documented as SPOT evaluations. *Note:* When the flight examiner administering a SPOT evaluation is not qual-



ified in the MDS and crew position of the examinee, the evaluation will not be credited towards a periodic evaluation.

**4.3.5.1. (Added-AFMC)** SPOT evaluations will not be used to satisfy recurring requirements.

**4.3.5.2. (Added-AFMC) Standardization/Evaluation Flight Examiner (SEFE) Objectivity**

**Evaluations.** A SPOT evaluation administered by Senior Flight examiner, OGV, AFMC/DOV and CCP's administering evals on behalf of AFMC/DOV. Evaluations may be conducted in flight or ground evaluations. The purpose of these evaluations are to evaluate flight examiners within a unit on their ability to comply with higher headquarters (HHQ) and local stan/eval directives, properly brief and debrief an examinee, correctly identify discrepancies, award the correct grade for each evaluated area, award the appropriate overall grade, and, if required, assign appropriate additional training. These evaluations are "over-the-shoulder" type evaluations and may include Emergency Procedures Evaluations (EPEs), qualification, instrument or instructor evaluations. There are no requisite exams required for this evaluation. SEFE Objectivity evaluations will be documented as SPOT evaluations in the Flight Phase of the AF Form 8.

4.4. Evaluation Prefixes. The following prefixes will be used, if applicable, to further describe the evaluations listed in paragraphs 4.3.1.- 4.3.5 above:

4.4.1. Initial (INIT). The first evaluation of any type for a crew position in an MDS (i.e., INIT QUAL/INSTM, INIT MSN, INIT INSTR).

4.4.2. Requalification (RQ). An evaluation administered to remedy a loss of qualification due to expiration of a required periodic evaluation, loss of currency exceeding 6 months (for currency items as specified in applicable AFI 11-2 *MDS-Specific*, Volume 1) or a flight recheck following a failed evaluation (see paragraph 6.1.6. for ground rechecks).

4.4.2.1. When loss of qualification is for expiration of a required periodic evaluation, the evaluation given will be in accordance with the guidance for that periodic evaluation. The AF Form 8 mission/check description will be documented with an RQ prefix.

4.4.2.2. When loss of qualification is for loss of currency, the evaluation profile will be as directed by the squadron commander and will include, as a minimum, those items for which the individual is non-current for over 6 months. The AF Form 8 mission/check description will be documented with RQ SPOT.

4.4.2.3. When loss of qualification is for failure to pass a flight evaluation, the recheck evaluation will be in accordance with the provisions of paragraph 4.12.. The AF Form 8 mission/check description will be documented with an RQ prefix or RQ SPOT, as applicable.

4.4.3. No-Notice (N/N). A no-notice evaluation is one where the examinee is notified of the evaluation at or after the beginning of normal preparation for the mission. The beginning of normal preparation for a mission will be determined by the flight examiner and may be defined in the unit supplement to this instruction. The intent is to preclude extraordinary preparation for the mission because it is to be an evaluation.

**4.4.3. (AFMC)** With concurrence of the unit commander, flight examiners qualified in the aircraft and crew position, may replace any scheduled primary aircrew prior to flight briefing time.

4.4.3.1. The no-notice evaluation program provides commanders a sampling of daily aircrew



performance and an assessment of unit training effectiveness.

**4.4.3.1. (AFMC)** No specific requirements are established for the number of areas that must be graded on a no-notice evaluation; however, flight examiners will evaluate all areas observed and prepare an AF Form 8.

4.4.3.2. If an examinee elects, a no-notice evaluation may update an instrument/qualification/mission expiration date provided all requirements for the evaluation are completed within the periods described in paragraph 4.6.4.. If all requirements were not completed on the first flight, subsequent flights are authorized to complete required events. If the examinee elects not to update a qualification/instrument/mission expiration date, the evaluation will be documented as a N/N SPOT evaluation.

4.4.4. Simulator (SIM). An evaluation conducted in a simulator.

#### 4.5. Timing of Evaluations:

4.5.1. Expiration Date. Required periodic evaluations expire on the last day of the 17th month following the month in which the flight phase was successfully flown. (e.g., a periodic evaluation in which the flight phase was completed on 9 Oct 96 expires on 31 Mar 98.)

4.5.2. Scheduling. Schedule periodic evaluations in the eligibility period (6-month period prior to expiration date).

4.5.3. Requirements Before PCS/TDY. If an expiration of a periodic evaluation occurs within 3 months after the proposed departure for PCS, or TDY of such length that qualifications will expire, complete the required flight evaluation(s) before departing.

4.5.3.1. Obtain a MAJCOM stan/eval agency waiver for unusual situations.

4.5.3.2. MAJCOM stan/eval agency waivers are not required for individuals who will PCS/PCA to a non-flying assignment or those departing PCS or TDY for retraining in another aircraft type.

4.5.4. Squadron Commander-Extended Evaluations. Squadron commanders may extend the expiration date of periodic evaluations up to 3 months for the reasons listed below. Document such extensions with a Memo for Record placed in Section II of the FEF.

4.5.4.1. Individuals assigned PCS/PCA to a non-flying assignment.

4.5.4.2. Individuals departing PCS or TDY for retraining in another aircraft type.

4.5.4.3. Individuals undergoing unit aircraft conversion.

4.5.4.4. Individual removal from active flying status (e.g., separation or retirement from the Service).

4.5.4.5. Individuals participating in real world operations (to include operations other than war, alert, etc.) who are not able to complete the required flight evaluation(s) before or during deployment.

4.6. Evaluation Requisites. Evaluations consist of two phases - flight and ground. The flight phase includes an in-flight or, if applicable, simulator evaluation of aircrew performance. The ground phase for periodic evaluations includes a series of requisites as listed below. See paragraph 5 of this instruction for additional guidance on aircrew examinations.

4.6.1. Qualification (QUAL) Evaluations. Open book examination, closed book examination, Boldface/Critical Action Procedures (CAPs) examination (if applicable) and emergency procedures evaluation (EPE).

4.6.2. Instrument (INSTM) Evaluations. Instrument refresher course and instrument examination.

4.6.3. Mission (MSN) Evaluations. As specified in AFI 11-2 *MDS-Specific*, Volume 2.

4.6.4. Requisite Completion. One set of requisites may be used to satisfy the requirements of combined evaluations as defined in AFI 11-2 *MDS-Specific*, Volume 2. For all evaluations, accomplish requisites as follows:

4.6.4.1. In-the-Eligibility Period. For scheduled or no-notice periodic evaluations in the eligibility period, all requisites must be completed within the 6-month eligibility period prior to the expiration date of the current evaluation period to update that expiration date. If the flight evaluation is accomplished prior to completion of all requisites, remaining requisites will be completed by the last day of the second month following the month of the flight evaluation (e.g., if the flight evaluation is completed on 21 Jan 97, remaining requisites must be completed by 31 Mar 97) or by the end of the eligibility period, whichever occurs first. AFRC and ANG units may use the entire eligibility period for the accomplishment of requisites in cases where the flight evaluation is accomplished prior to requisite completion.

4.6.4.2. Out-of-the-Eligibility Period. For periodic evaluations outside the eligibility period, all requisites must be completed within a 6 month period beginning no earlier than the first day of the third month prior to the flight evaluation and no later than the last day of the second month following the month of the flight evaluation to update the expiration date (e.g., if the flight evaluation is completed on 21 Jan 97, requisites must be completed no earlier than 1 Oct 96 and no later than 31 Mar 97). For initial or requalification evaluations where no eligibility period has been established, all evaluation requirements must be completed within a 6 month period. Requisites not completed prior to the flight evaluation must be completed no later than the last day of the second month following the month of the flight evaluation or no later than 6 months from the first evaluated requisite, whichever occurs first.

**4.6.4.2. (AFMC)** For initial qualification evaluations, requals, and initial instructor evaluations all requisites must be completed prior to the flight evaluation. Single seat fighter pilots will complete written requisites before the first training flight. This applies whether the first flight is in a single or dual-seat aircraft.

4.6.4.3. Recheck. For evaluations used to remedy a failed evaluation:

4.6.4.3.1. Requisites that were valid for the failed evaluation per paragraph 4.6.4.1 or 4.6.4.2 above remain valid to update an evaluation expiration date upon successful recheck according to paragraph **4.12.1**.

4.6.4.3.2. Requisite completion dates from the "Q-3" AF Form 8 will not be annotated on the recheck AF Form 8. The recheck AF Form 8 will only include documentation of the flight phase evaluation.

4.6.5. Emergency Procedures/ATD Evaluations.

4.6.5.1. Evaluate an aircrew member's knowledge of emergency procedures and systems

knowledge for all QUAL evaluations. AFI 11-2 *MDS-Specific*, Volume 2 will specify contents of EPEs. Only one EPE need be accomplished for each combined evaluation (i.e., one EPE for an INSTM/QUAL or INSTM/QUAL/MSN evaluation).

**4.6.5.1. (AFMC)** All primary crewmembers will be administered an EPE. EPEs will be a dedicated amount of time in any device (aircrew training device (ATD), simulator, static aircraft, or table top). To ensure examinees' knowledge and execution of critical emergencies is adequately covered, units will develop a local EPE profile guide. This guide will include as a minimum, both critical (Boldface/CAPS) and non critical emergencies for each phase of flight (ground ops phase, takeoff phase, inflight phase, and landing phase).

4.6.5.2. Satisfactory performance for emergency procedures evaluation requires taking the proper action in the correct sequence, not a verbatim response. Each aircrew member is responsible for the Boldface/CAPS applicable to their crew position.

4.6.5.3. AFI 11-2 *MDS-Specific*, Volume 2 will specify whether EPEs may be done in-flight, in an ATD or verbally.

**4.6.5.3. (AFMC)** Flight Examiners may conduct inflight EPEs if circumstances dictate (N/A for fighter aircraft).

4.6.5.4. The flight examiner will assign an overall EPE/ATD grade (1, 2, or 3) in the Qualification Ground Phase block of the AF Form 8, regardless whether all or a portion of the EPE was performed in-flight.

4.6.5.5. An examinee receiving an overall unqualified EPE/ATD evaluation grade (Q-3) will be placed on supervised status until a successful reevaluation is accomplished.

4.6.5.6. An incorrect response to a Boldface/CAP situation during an EPE/ATD requires an unqualified (Q-3) EPE or ATD grade. An aircrew member who receives an unqualified (Q-3) grade as a result of Boldface/CAPS error will not fly until a successful reevaluation is accomplished.

4.6.5.7. For an EPE/ATD evaluation requiring additional training, the flight examiner will indicate if the additional training will be accomplished before the flight evaluation under restrictions in the Comments block of the AF Form 8.

4.7. Evaluation Profiles. The profiles must incorporate all appropriate requirements set in the applicable AFI 11-2 *MDS-Specific*, Volume 2, and allow accurate measure of the proficiency of the examinee. MSN profiles will be based on training programs and scenarios constructed by the flying squadron. Such profiles will reflect unit tasking, daily training missions, be realistic and incorporate current tactics.

**4.7. (AFMC)** Profiles for qualification/instrument/instructor evaluations will be conducted in accordance with the prescribed worksheets for each aircraft and crew position and with the applicable flight test grading criteria outlined in AFI 11-2FT, Volume 2.

#### 4.8. Grading Policies:

4.8.1. The overall qualification level awarded an evaluation is based on performance during both the flight and ground phases. This grade should be awarded only after all evaluation requirements have been completed and given due consideration.

4.8.2. To receive a qualified grade on an evaluation, the aircrew member must satisfy the criteria set forth in the applicable MDS-Specific, Volume 2 and demonstrate ability to operate the aircraft and/or equipment safely and effectively during all phases of an evaluation.

4.8.3. Use the grading criteria in the applicable 11-2 *MDS-Specific*, Volume 2, to grade areas/subareas accomplished during an evaluation.

4.8.3.1. The flight examiner must grade the areas/subareas listed as “required” in the general and specific evaluation sections of the applicable 11-2 *MDS-Specific*, Volume 2.

4.8.3.2. The flight examiner may grade any area/subarea accomplished during an evaluation if performance in that area/subarea impacts the specific evaluation accomplished or flight safety.

4.8.4. When in-flight evaluation of a required area is not possible, the area may be evaluated verbally or in an ATD. Flight examiners will make every effort to evaluate all required areas in-flight before resorting to this provision. See the appropriate AFI 11-2 *MDS-Specific*, Volume 2 for areas prohibited from verbal/ATD evaluation.

4.8.5. Grading criteria tolerances assume smooth air and stable aircraft conditions. Minor momentary deviations are acceptable, provided the examinee applies prompt corrective action and such deviations do not jeopardize flight safety. Consider cumulative deviations when determining the overall grade.

#### 4.9. Grading Systems:

##### 4.9.1. Overall Qualification Levels.

4.9.1.1. Qualification Level 1 (Q-1). The aircrew member demonstrated desired performance and knowledge of procedures, equipment and directives within tolerances specified in the grading criteria. This will be awarded when no discrepancies were noted and may be awarded when discrepancies are noted if:

4.9.1.1.1. The discrepancies resulted in no more than a “Q-” grade being given in any area(s)/subarea(s).

4.9.1.1.2. In the judgment of the flight examiner, none of the discrepancies preclude awarding of an overall Qualification Level 1.

4.9.1.1.3. All discrepancies noted during the evaluation were cleared during the debrief of that evaluation.

4.9.1.2. Qualification Level 2 (Q-2). The aircrew member demonstrated the ability to perform duties safely, but:

4.9.1.2.1. There were one or more area(s)/subarea(s) where additional training was assigned.

4.9.1.2.2. A non-critical area/subarea grade of “U” was awarded.

4.9.1.2.3. In the judgment of the flight examiner, there is justification based on performance in one or several areas/subareas.

4.9.1.3. Qualification Level 3 (Q-3). The aircrew member demonstrated an unacceptable level of safety, performance or knowledge.

4.9.1.3.1. An area grade of “U” awarded in a critical area requires an overall “Q-3” for the

evaluation.

4.9.1.3.2. An overall “Q-3” can be awarded if, in the judgment of the flight examiner, there is justification based on performance in one or several areas/subareas.

4.9.1.4. The flight examiner will indicate all appropriate restriction(s) and additional training on the AF Form 8.

4.9.2. Area/Subarea Grades. AFI 11-2 *MDS-Specific*, Volume 2 will establish areas and subareas to be evaluated and the appropriate grading criteria for those areas/subareas. Areas will have a two-level (Q/U) or three-level (Q/Q-/U) grading system. The overall area grade will be the lowest of any subarea grade awarded.

4.9.2.1. Q. A “Q” is the desired level of performance. The examinee demonstrated a satisfactory knowledge of all required information, performed aircrew duties within the prescribed tolerances and accomplished the assigned mission.

4.9.2.2. Q-. A “Q-” indicates the examinee is qualified to perform the assigned area tasks, but requires debriefing or additional training as determined by the flight examiner. Deviations from established standards must not exceed the prescribed “Q-” tolerances or jeopardize flight safety.

4.9.2.3. U. Assign a “U” area grade for any breach of flight discipline, performance outside allowable parameters or deviations from prescribed procedures/tolerances that adversely affected mission accomplishment or compromised flight safety. An examinee receiving an area grade of “U” normally requires additional training. When, in the judgment of the flight examiner, additional training will not constructively improve examinee’s performance, it is not required. In this case, the flight examiner must thoroughly debrief the examinee.

4.9.3. Boldface/CAPs. Grade Boldface/CAPs either “Q” or “U.”

4.10. Additional Training. Commanders will ensure required additional training is completed. Accomplish additional training by the last day of the second month following the date of the discrepancy, e.g., for an evaluation on 21 Jan 97, additional training due 31 Mar 97. AFRC/ANG accomplish additional training by the last day of the third month following the date of the discrepancy. If an aircrew member exceeds the allotted time for completion of additional training, the squadron commander will review the situation and direct appropriate action. Document the circumstances with a Memo for Record placed in Section II of the FEF of the affected individual.

**4.10. (AFMC)** Additional training required as a result of a Q-2 or Q-3 evaluation will be completed and a successful requal evaluation (if required) accomplished by the last day of the second month following the date of the discrepancy. Additional Training Certification. The instructor’s/training officer’s signature will be annotated on the front of the AF Form 8 next to “date additional training was completed” block. This training will be documented in the individual training folder as defined by AFI 11-202, Volume 1/AFMCS 1. Notify the unit commander or operations officer of any evaluation graded less than a “Q.”

4.11. Failure to Complete an Evaluation within the Required Period. If an aircrew member fails to complete an evaluation (either ground phase or flight phase) within the eligibility period for an in-the-eligibility period evaluation or within the period listed in paragraph 4.6.4.2. for an out-of-the-eligibility period evaluation, OG commanders may approve waivers to preclude the reac-

compleishment of completed requisites to complete the evaluation on a case-by-case basis. Document such action with a Memo for Record placed in Section II of the FEF.

**4.11. (AFMC)** This waiver granted by the operations group (OG) for precluding reaccomplishment of completed requisites must be no longer than two months.

**4.12. Failure to Pass a Flight Evaluation:**

4.12.1. If an aircrew member fails a flight evaluation, a successful recheck must be completed by the end of the second month after the date of the first failure, e.g., for an evaluation on 20 Jun 97, complete recheck by 31 Aug 97. AFRC/ANG accomplish recheck by the last day of the third month following the date of the first failure. A recheck is successfully completed when the aircrew member performs to "Q" criteria (Q or Q-/debriefed) for each area graded "U." OG commanders may approve waivers to the time limits in this paragraph on a case-by-case basis. Document such action with a Memo for Record placed in Section II of the FEF. Every reasonable effort must be made to requalify the individual. Commanders will determine the number of flights to be allowed during this period, based on the individual's experience level, present qualifications and number of hours of training required.

4.12.2. Downgrade aircrew members receiving a "Q-3" instrument, qualification or mission evaluation to non-mission ready (NMR)/non-combat mission ready (N-CMR), non-basic mission capable (N-BMC), or non-basic aircraft qualified (N-BAQ) status, as applicable. For instructor evaluations, aircrew status (i.e., MR/CMR or BMC) need not be downgraded if the discrepancies were only in instructor areas.

4.12.3. Restrictions. Restrict aircrew receiving a "Q-3" on an evaluation, as listed below, until a successful evaluation is completed:

4.12.3.1. Qualification or Instrument Evaluation. Place the examinee on supervised status.

4.12.3.2. Mission Evaluation. The examinee may perform basic qualification/instrument tasks unless specifically restricted. Place the examinee on supervised status for mission tasks.

4.12.3.3. Instructor Evaluation. Instructors receiving an unsatisfactory grade in any instructor area(s) will not perform instructor duties until a successful recheck is completed.

**4.13. Multiple Qualification.** For aircrew members who maintain qualification in two or more mission design aircraft (e.g., U-2 and T-38) according to AFI 11-202, Volume 1, the following guidance applies (for purposes of this instruction, different series [models] of the same basic aircraft do not constitute multiple qualification - e.g., F-16C and F-16CG):

4.13.1. Documentation. Document MAJCOM authority for multiple qualification, including a list of aircraft in which qualification will be maintained, in a Memo for Record placed in Section II of the FEF. (For AFMC, MAJCOM authority may be delegated, but not lower than wing commander.)

**4.13.1. (Added-AFMC)** For purpose of AFMC Form 80, **Waiver Request and Authorization**, administration, pilot and flight engineer qualification in B-707 variants is considered a single qualification upon completion of conversion training in each specified aircraft.

**4.13.1.1. (Added-AFMC)** HQ AFMC/DOV is the approval authority of multiple qualifications of Center, wing and group commanders, and pilots who are not assigned to a wing. Document AFMC multiple qualifications on AFMC Form 80.

**4.13.1.2. (Added-AFMC)** Use AFMC Form 80, for all pilot, navigator, flight engineer, loadmaster, and boom operator multiple qualification requests. Submit through channels to the wing commander or HQ AFMC/DOV, as appropriate. Non-primary aircrew multiple qualifications may be documented by letter. Flight surgeons do not require an AFMC Form 80.

**4.13.1.3. (Added-AFMC)** Non-USAF gliders and tow planes flown in conjunction with the United States Air Force Test Pilot School (USAFTPS) curriculum do not constitute a multiple qualification.

**4.13.1.4. (Added-AFMC)** Non-AFMC aircraft flown for non-AFMC purposes do not constitute a multiple qualification.

**4.13.1.5. (Added-AFMC)** Each year in June, DFOs will review and validate all multiple qualifications. Cancel those no longer required for mission accomplishment. Document this review with initials and date on each AFMC Form 80.

**4.13.1.6. (Added-AFMC)** DFOs will designate a primary aircraft for multiple qualified aircrews.

**4.13.1.7. (Added-AFMC)** A new AFMC Form 80 is required when an aircraft qualification is changed. Changes in aircrew duty position do not require annotation. Upon permanent change of station (PCS) of a multiple-qualified aircrew, the AFMC Form 80 will be reaccomplished by the gaining unit if multiple qualification is still required.

**4.13.1.8. (Added-AFMC)** AFMC Form 80 approved at HQ AFMC will have a control number and expiration date. These blocks need not be completed on locally approved multiple qualifications.

**4.13.1.9. (Added-AFMC)** Do not begin qualification ground or flying training in an additional aircraft until the AFMC Form 80 has been approved. AFMC Form 80 approval does not constitute permission to violate the provisions of AFI 11-202V1 concerning retainability upon completion of aircraft qualification training.

**4.13.1.10. (Added-AFMC)** Do not enter flying personnel into initial qualification or requalification training in more than one aircraft at the same time.

**4.13.1.11. (Added-AFMC)** AFMC Form 80 will be maintained in the first section of the Flight Evaluation Folder. (FEF)

**4.13.1.12. (Added-AFMC)** Triple qualifications must be approved by the HQ AFMC/DO when there is a complete and compelling reason. The duration of the qualification will be a temporary solution to solve short term manning problems. The unit must submit justification in writing signed by the wing commander or equivalent, to HQ AFMC/DOV.

**4.13.2. Instrument Evaluation.** Pilots need only complete an instrument evaluation, to include requisites, in one of the aircraft in which they maintain qualification as specified by the authorizing MAJCOM unless additional instrument evaluation requirements are directed by the MAJCOM in its supplement to this instruction.

**4.13.2. (AFMC)** Dual qualified pilots will complete an instrument evaluation in each category of aircraft in which qualified. Table 1 lists those categories.

**Table 1. Aircraft Categories for Instrument Evaluations.**

<i>JET</i>	<i>MULTI- ENGINE JET</i>	<i>RECIP/ TURBOPROP</i>	<i>HELICOPTER</i>
<i>A-10</i>	<i>B-1</i>	<i>C-12</i>	<i>All</i>
<i>F-4</i>	<i>B-2</i>	<i>C-130</i>	
<i>F-15</i>	<i>B-52</i>		
<i>F-16</i>	<i>C-5</i>		
<i>F-18</i>	<i>C-17</i>		
<i>F-22</i>	<i>C-21</i>		
<i>F-117</i>	<i>C-22</i>		
<i>U-2</i>	<i>C-135</i>		
<i>T-38</i>	<i>C-141</i>		
	<i>KC-10</i>		
	<i>T-39</i>		
	<i>E-4</i>		
	<i>B-707 series</i>		

4.13.3. Qualification and Mission Evaluations. All aircrew require a qualification evaluation, and, if applicable, a mission evaluation, to include requisites, in each mission design aircraft according to applicable AFI 11-2, *MDS-Specific*, Volumes 2.

4.13.4. Failure to Pass a Flight Evaluation for Multiple Qualified Aircrew Members. A Q-3 on an instrument evaluation results in a downgrade in all aircraft flown. A downgrade resulting from a Q-3 in qualification or mission evaluation applies only to the aircraft for which the evaluation was administered.

**4.14. (Added-AFMC) Initial Cadre.** Aircrew members appointed as initial cadre or completing training leading to qualification in experimental or developmental aircraft will comply with the intent of this instruction. Document initial qualifications in these aircraft in flight phase section of AF Form 8 as INIT QUAL.” Tailor recurring evaluations to program requirements and aircraft capabilities. Simulators may be used to satisfy recurring evaluation requirements. Pilots in these programs will maintain an instrument rating. Maintenance of the instrument rating, when not practical in the experimental/developmental aircraft, will be accomplished in aircraft possessing similar flying qualities/instrumentation.

**4.15. (Added-AFMC) Exchange/Foreign Personnel.** All primary aircrew will have a current AF Form 8 to fly in an unsupervised status. Commanders will approve and Chiefs of Stan/Eval will review each aircrew’s individualized training program to ensure adequate knowledge of and proficiency in USAF/AFMC procedures. Upon completion of training, conduct ground and flight evaluations (as required) and document on AF Form 8 (Not applicable for USAFTPS students).

## **5. Aircrew Examination Program.**

5.1. Purpose. Use examinations to measure aircrew member’s knowledge of normal/emergency procedures, threats, and other information essential for the safe and effective operation of their assigned weapon system. Computer Based Training or electronic information management tools may satisfy the requirement for written examinations as outlined in the appropriate AFI 11-2 *MDS-Specific*, Volume 2. Poor testing performance indicates areas requiring increased training emphasis.

**5.1. (AFMC)** AFMC will utilize a computer based testing program managed by HQ AFMC/DOV.



5.2. Security. Stan/eval personnel will maintain positive control of all required exams and applicable answer sheets. Instrument requisite exams and answer sheets associated with administration of the requisite Instrument Refresher Course may be controlled by the unit training function.

5.3. Administrative Procedures:

5.3.1. Enter the grades for each requisite examination separately on the AF Form 8.

5.3.2. Retain graded exam answer sheets/computer records until AF Form 8 is completed.

5.3.3. Review all exams for accuracy annually and after any changes in source documents. Units will document their procedures for reviewing and updating exams in their unit supplement to this instruction.

5.3.4. Describe the group examination program in the unit supplement to this instruction.

5.3.5. Formal Training Units (FTU) administering USAF Formal Schools listed in AFCAT 36-2223, *USAF Formal Schools*, may use end-of-course (EOC) examinations to fulfill the requirements of the open book, closed book, and Boldface/CAPs (if applicable) requisite examinations.

5.3.5.1. Training command, in coordination with lead command, stan/eval agencies will ensure the EOC examination meets the requirements of this instruction and AFI 11-2 *MDS-Specific*, Volume 2, before awarding credit for requisite completion.

5.3.5.2. EOC examination test questions do not need to incorporate MAJCOM MQFs. All questions must reflect the latest changes to all systems and/or operational procedures and not conflict with any MQFs.

5.3.5.3. All EOC examinations that fulfill the requirements of requisite examinations will be administered according to paragraph 5.10. and entered on the AF Form 8 according to paragraph 6.1.3.1.

5.4. Question Sources:

5.4.1. Open Book Requisite Exam. Open book questions will come from publications containing information pertinent to the operation of applicable aircraft and performance of the assigned mission. The open book subject areas and the publications used to generate the exam will be made available to aircrew. Each unit may develop an open book secure question bank (SQB) that serves as the source for some or all of the open book examination questions. Do not distribute the SQB to unit aircrews and safeguard it in the same manner as any other required stan/eval examination.

**5.4.1. (AFMC)** Open book examinations will contain a minimum of 50 questions, 10 of which will be derived from applicable USAF, AFMC, and local flight instructions. Examinations will be reviewed for accuracy upon change or revision to any referenced publication. Use of AFMC Form 70, **Standardization/Evaluation Answer Sheet** or equivalent can be used for any testing requirement.

5.4.2. Closed Book Requisite Exams. Closed book questions will come from MDS-specific and local procedure MQFs. These questions will emphasize information and system knowledge necessary for safe flight and mission accomplishment.

**5.4.2. (AFMC)** Closed book examinations will be constructed from master question files and will measure knowledge of essential information critical to the safe and effective operation of the aircraft to include aircraft limitations, systems, normal and emergency procedures, cautions, warn-

ings, and egress. Examinations will contain a minimum of 20 questions and, when applicable, boldface. Examinations will be reviewed for accuracy upon change or revision of any referenced publication.

5.4.2.1. MDS-Specific MQFs. Lead command MAJCOMs will ensure MDS-specific MQFs containing approved questions for closed book testing are available for MAJCOM use and distribution to applicable aircrew.

**5.4.2.1. (AFMC)** The backbone of the MQF program will be the CCP. CCPs will develop and maintain their respective MQFs tailoring each mission design series (MDS) and crew position to AFI 11-2FT/V2. The MQF program will be posted on the AFMC/DOV homepage. In addition, each CCP will be responsible for updating their MQFs when changes to the Flight Manual occur.

5.4.2.1.1. The highest organization with a stan/eval function (NAF or unit) may develop, maintain and publish MQFs for weapons systems without MAJCOM expertise. That organization will submit these MQFs to the MAJCOM for approval prior to their publication.

5.4.2.1.2. MAJCOM OPRs will review MQFs annually and distribute changes to MQFs as necessary.

**5.4.2.1.2. (AFMC)** Units may temporarily edit downloaded MPFs to accommodate local testing procedures, fix administrative errors and reflect recent changes to systems and/or operational procedures; however, subject matter may not be changed. Notify AFMC/DOV upon discovery of inaccurate/outdated information in command MQF files.

5.4.2.1.2.1. Units may edit MQFs to accommodate local testing procedures, administrative errors and reflect recent changes to systems and/or operational procedures; however, subject matter may not be changed.

5.4.2.1.2.2. Units will forward edits of MQF questions to the appropriate MAJCOM.

**5.4.2.1.2.2. (Added-AFMC)** Test questions will be multiple choice with only four possible answers (a,b,c,d). True/false questions may also be used.

5.4.2.2. Local Procedures MQF. Units may develop and distribute a local procedures MQF to augment HHQ MQFs.

## 5.5. Boldface/Critical Action Procedures (CAPs) Requisite Examinations.

5.5.1. Aircrew member knowledge of applicable Boldface/CAPs will be evaluated through a written examination as a requisite to all periodic qualification (QUAL) evaluations.

5.5.2. Satisfactory performance for the Boldface/CAPs examination requires writing the proper actions in the correct sequence, not necessarily a verbatim response. The flight examiner will assign a Boldface/CAPs grade (Q or U) in the Qualification Ground Phase block of the AF Form 8.

5.6. Instrument Examinations. Pilots will take the instrument exam as specified in paragraph [4.3.1.](#) of this instruction. Additional aircrew required to take the instrument exam will be as specified in MAJCOM supplements to this instruction.

**5.6. (AFMC)** All pilots, and navigators with flight controls at their duty station, will complete the pilot instrument exam. All other navigators with flight instruments at their duty position will complete an exam IAW with the AFI 11-2FT/V2.

**5.7. Qualification Examinations.** Each group stan/eval will either: maintain requisite examinations for each crew position or generate a unique test for each aircrew member requiring an exam. If requisite examinations are maintained for each crew position:

5.7.1. Develop and control a minimum of two requisite examinations for each crew position.

5.7.2. Change fifty percent of the questions on the requisite examinations every calendar year.

5.7.3. Units having ten or fewer individuals per crew position require only one examination.

5.7.4. When different crew positions are responsible for the same information (for example, in two-place fighters, front and back seat or left and right seat pilots of the same aircraft) stan/eval is not required to maintain separate examinations for each crew position.

**5.7.4. (AFMC)** Similar MD aircraft may have combined MQFs and tests to cover all series in that design. (i.e. F-16/A/CG/CJ).

**5.8. Flight Surgeon Examinations.** Flight surgeons will complete an aircrew examination every 17 months. The unit-developed Flight Surgeon Exam will cover the Flight Surgeon's primary assigned aircraft and contain, as a minimum, the emergency procedures applicable to his/her crew position. Flight surgeons will not fly on any USAF aircraft as an aircrew member until successful completion of the exam. Document the results in accordance with procedures detailed in the unit supplement to this instruction.

**5.8. (AFMC)** Document completion of Flight surgeon examinations in AFORMS.

**5.9. Unit Periodic Examinations (optional).** Each group/squadron stan/eval function may conduct periodic testing for all aircrew. The intent of this testing is to evaluate additional knowledge beyond the scope of requisite exams, such as a cross-section of general knowledge, tactical/threat knowledge, and/or operational procedures, etc., to determine if knowledge deficiencies exist within the unit. This exam may be open or closed book, but will not count as a requisite exam, nor will a requisite exam satisfy the requirement for a periodic exam. Units will describe this program in the unit supplement to this instruction, to include procedures for failed exams.

**5.10. Exam Administration Procedures.** The minimum passing grade for Boldface/CAPs exams is 100 percent. The minimum passing grade for all other stan/eval requisite examinations is 85 percent - corrected to 100 percent. Grade all completed requisite and/or Boldface/CAPs exams prior to the aircrew member's next flight.

**5.11. Failure to Pass a Requisite Exam.** An evaluation will not be complete until all failed items have been successfully reaccomplished. If an aircrew member fails a requisite written examination, they must complete a successful reexamination by the end of the second month (AFRC/ANG: third month) following the date of the first failure or obtain a waiver from the OG commander. Document such action with a Memo for Record placed in Section II of the FEF of the affected individual.

5.11.1. Aircrew members failing a Boldface/CAPs exam will not fly as aircrew members until a successful reexamination is accomplished.

5.11.2. Place aircrew members who fail a requisite open book, closed book, or instrument written examination in supervised status until successful retesting is completed. For aircrew members who maintain multiple qualifications, supervised status resulting from failure of either an open or closed book examination applies only to the aircraft for which the examination was administered. Failure of a requisite instrument exam results in the examinee being placed in supervised status in all aircraft flown.

5.11.3. An aircrew member failing a requisite examination or Boldface/CAPs at any time must be afforded an adequate study period prior to reexamination. For other than Boldface/CAPs, the aircrew member will be reevaluated using an alternate exam.

## **6. Completion of AF Form 8, Flight Evaluation Folders, Flight Crew Information File, and Go/No-Go Procedures:**

6.1. Completion of AF Form 8, Certificate of Aircrew Qualification. Use the AF Form 8 to record and to certify aircrew member qualification as demonstrated in required ground and flight evaluations. A separate AF Form 8 will be used for all in-flight or, if applicable, simulator rechecks. Ground rechecks will be completed on the original Q-3 AF Form 8 (see paragraph 6.1.6.). Use the following guidance when completing an AF Form 8 and see attachment 3 for sample AF Forms 8. *Note:* Except for the organization of the Comments block described in paragraph 6.1.3.8., the sample AF Forms 8 are provided to demonstrate the content, not the format, of the data presented. To facilitate the entry of data on the form, except where specifically noted otherwise, lower case letters with capitals will be used. Requirements for letter font, numbers of spaces for indentation and justification (right, left or centered) of data are not specified. MAJCOM supplements may direct specific format standards for such data entry.

**6.1. (AFMC)** Units may download electronic forms and locally reproduce them as necessary. Locally developed forms may be used if they are exact duplicates of the electronic versions (e.g. forms created in MS Word).

6.1.1. Date Completed. Use the latest completion date (ground or flight phase) of the evaluation, not including additional training. Use this date on the AF Form 942, Record of Evaluation.

6.1.2. Section I - Examinee Identification:

6.1.2.1. Name, Grade, and SSAN.

6.1.2.2. Organization and Location. Use the unit designation and location that the examinee is assigned to or attached to for flying. For higher headquarters aircrew members their office symbol may be used in place of the unit designation.

6.1.2.3. Aircraft/Crew Position. Enter the aircraft MDS in which the evaluation was given. Enter the examinee's highest qualification in that particular aircraft MDS demonstrated during the evaluation. (Note: Examiner is not a qualification, it is a certification, and should only be entered when demonstrated during the evaluation, e.g., a SPOT evaluation in which the examinee receives an evaluation while administering an evaluation.)

6.1.2.4. Eligibility Period. Enter the 6-month period preceding the expiration date from the last similar evaluation (e.g., if the last mission evaluation expires Sep 97, enter Apr-Sep 97). Enter N/A for initial evaluations and evaluations accomplished outside the examinee's normal eligibility period. Dual entries are authorized for misaligned combined evaluations (e.g., if

last instrument evaluation expires Nov 97 and qual evaluation expires Jan 98, enter "INSTM: Jun-Nov 97 / QUAL: Aug 97-Jan 98" for an INSTM/QUAL evaluation).

**6.1.2.4. (AFMC)** Enter N/A for SPOT evaluations.

**6.1.3. Section II - Qualification:**

**6.1.3.1. Ground Phase.** Make a separate entry for each ground requisite. If requisites exceed available lines, make combined entries or document additional requisite completion in the comments section. In the date column, enter the date that the requisite is completed. One entry will be made for both the IRC and instrument examination - only the completion date and grade on the examination will be recorded. Enter failing examination scores with successful reaccomplishment scores as follows: 84/98. Enter failed Boldface/CAPs with successful reaccomplishment as follows: U/Q. Separate Boldface/CAPs grades from written examination grades when on the same line by enclosing them in parentheses as follows: 84/98 (U/Q). Enter failed EPE/ATD grades with a successful recheck as follows: 3/1.

**6.1.3.1. (AFMC)** The entry order will be in accordance with the attached samples. Documentation for dual qualified navigators: (similar aircraft only such as the C-18/C-135); examinees will take both open and closed book exams for both aircraft and annotate completion by documenting the open book exams on one line in the ground phase block and one line for the closed book exams.

**6.1.3.2. Flight Phase.** Make a one line entry to document the flight used to complete the evaluation. If two or more flights are required and they are administered by either different flight examiners or on separate days, enter a one line entry for each flight. Exception: for evaluations conducted on missions consisting of multiple flights over one or more days or a single flight spanning more than one day, a single line entry with either the inclusive dates of the flight(s) or the date the mission was completed may be used. If either exception is met, it will be documented in the Mission Description portion of the Examiner's Remarks. Use the following designations to describe the purpose of the evaluation(s): INSTM (instrument), QUAL (qualification), MSN (mission), INSTR (instructor) and SPOT. Use the following prefixes, when applicable, to describe the type of evaluation: INIT (initial), RQ (requalification), N/N (no-notice) and SIM (simulator).

**6.1.3.2. (AFMC)** Document as indicated in the following order INSTM/QUAL. When two or more flights (with different examiners) are required to complete an evaluation, include a separate "Examiner's Remarks" section for each examiner, to include a signature block (except the last examiner).

**6.1.3.2.1. (Added-AFMC)** Normally, the AF Form 8 is left "open" until all flight evaluation and ground requisites are complete. When requisites are not completed within the prescribed period, close the AF Form 8. When a less than qualified grade is awarded on any requisite or evaluation or the examinee is placed in a supervised status, close the AF Form 8.

**6.1.3.3. Qualification Level.** Place a "1" or "2" in the qualified block or a "3" in the unqualified block for the aircrew member's overall qualification level. Base the overall qualification level on both the ground and flight phase performance. Combined evaluations (e.g., INSTM/QUAL, INSTM/QUAL/MSN) require only one qualification level number if all parts of the evaluation were awarded the same qualification level grade. If the qualification levels

assigned parts of a combined evaluation vary, indicate the qualification level for each part separately (e.g., “INSTM: 1 and QUAL: 2” in the qualified block or “INSTM/MSN: 1” in the qualified block and “QUAL: 3” in the unqualified block). In the event a ground recheck for a Q-3 evaluation is accomplished, annotate the overall qualification grade on the AF Form 8 (and AF Form 942) as “3/1” in the qualified block (see paragraph 6.1.6).

**6.1.3.4. Expiration Date of Qualification.** For evaluations that establish a new eligibility period, enter the month and year that is 17 months after the month in which the flight phase of the evaluation was successfully completed. For evaluations that do not establish a new eligibility period, enter “N/A.” Combined evaluations (e.g., INSTM/QUAL) require only one date if all parts of the evaluation were successfully completed and “N/A” if all parts were assigned an unqualified grade. For a combined evaluation where one component is successfully completed and one component is assigned an unqualified grade, indicate by assigning a new expiration date for those portions completed successfully, and “N/A” for those portions awarded an unqualified grade (e.g., QUAL 1 and INSTM 3, then enter “QUAL-Jul 97 / INSTM-N/A”).

**6.1.3.5. Restrictions.** Place an “X” in the applicable block. List specific restrictions as the first item in the comments block.

**6.1.3.5. (AFMC) Restrictions** should include items derived from poor performance on an evaluation and either become permanent or are dropped when the prescribed Additional Training is completed. Also, include unit mission elements that weren’t completed in the training program and are of a permanent nature. For example, if a pilot didn’t complete night training requirements in his Phase I training program and the unit never intends to complete that training, document that restriction on the AF Form 8. If the unit intends to complete that training, document this temporary restriction in unit training documentation.

**6.1.3.6. Additional Training Due Date(s).** If required, enter a date not to exceed the last day of the second month (AFRC/ANG third month) following the event requiring additional training (e.g., 26 Jan 97 Flt Eval, 31 Mar 97 due date; AFRC/ANG: 30 Apr 97 due date); otherwise, enter “N/A.” If more than one date is required, preface the due dates with EPE, ATD or FLT as appropriate.

**6.1.3.7. Date Additional Training Completed.** Enter the date(s) the examinee completed additional training, otherwise, enter “N/A.” If more than one date is required, preface the date completed with EPE, ATD or FLT, as appropriate.

**6.1.3.8. Comments:**

**6.1.3.8.1.** Use the following format. If more space is needed, continue on reverse side of the form typed head-to-foot. At MAJCOM discretion, all comments, with the exception of restrictions and exceptionally qualified designation (if used), may be placed on the reverse side of the AF Form 8.

Restriction(s): if required.

Examiner's Remarks:

A. Mission Description.

B. Discrepancies- (Document all discrepancies of “Q-” or “U”) or enter “NONE.”

1. Ground. Note: Include date of Q-3 eval as follows: “(Date of Q-3: 16 Dec 97).”

## 2. Flight.

Use the following entries if appropriate:

## C. Recommended Additional Training.

## 1. Ground.

## 2. Flight.

Reviewing Officer's Remarks:

Approving Officer's Remarks:

Additional Reviews:

**6.1.3.8.1. (AFMC)** Examiner's Remarks will be on the reverse side of the AF Form 8. Restrictions will remain on the front side.

**Examiner's Remarks: (AFMC)**

A. Mission Description: Document all relevant facts of the mission to include purpose of evaluation, a brief description of the weather (if a factor), specific maneuvers, type instruction evaluated (if applicable), and the examinees performance, if warranted. For a requalification evaluation describe the circumstances causing the unqualified status.

B. Discrepancies: (Document all discrepancies of "Q-" or "U") or enter "NONE." For any discrepancies use the worksheet item number, description, grade and a summary of the discrepancy. Indicate if debriefed when additional training is not prescribed.

**Restrictions may include:** Day only (TPS school instructors night restricted), Conus only (for navigators not overwater qualified)

**MDS Qualifications. (Added-AFMC)** Document on the bottom line on the front side of the Form 8 after Restrictions. For aircrews maintaining qualification in more than one series aircraft of the same mission design, and for instrument evaluations in similar aircraft categories, list all MDS for which the evaluation applies.

6.1.3.8.2. Exceptionally Qualified Designation (Optional). An exceptionally qualified comment can be awarded when, in the judgment of the examiner, the aircrew member has demonstrated exceptional skill and knowledge in all phases of the evaluation and has not failed any requisite. The designation will be annotated on the front of the AF Form 8, first line of the Comments section, on a single line, in all capital letters ("EXCEPTIONALLY QUALIFIED"). The designation can only be applied to the total evaluation - not to separate requisites.

## 6.1.4. Section III - Certification:

6.1.4.1. The flight examiner signing the Form 8 will always place an "X" in the remarks block and make comments in the comments block. If two or more flights are required to complete an evaluation, the flight examiner completing the evaluation will sign the AF Form 8. If more than one flight examiner was involved in administering the in-flight portion of the evaluation, the other flight examiners will sign their names in the remarks section of the comments block under their specific remarks.

6.1.4.2. MAJCOMs will specify the reviewing and final approving officers in the MAJCOM

supplement to this instruction.

**6.1.4.2. (AFMC)** The examiner, reviewer, and approving officer will all be different individuals for any particular AF Form 8 and should all be rated. The reviewing officer is responsible for quality control of the AF Form 8 format and is also responsible for ensuring the content of the AF Form 8 is in compliance with this instruction and AFMC supplement. Therefore, the reviewer should be currently involved in the Stan/Eval operations of the unit, preferably the next higher level of Stan/Eval. The approving officer is responsible for certifying the qualifications attested to on the AF Form 8 and should be the flying unit commander. The next higher level of flying oversight should approve flying unit commander evaluations. The levels of flying oversight are flying unit commander, DFO/operations group commander, wing commander, center commander, and finally HQ AFMC/DOV.

6.1.4.2.1. **(Added-AFMC)** For initial quals, requals, and crew position upgrades, aircrew personnel must be certified prior to performing these duties in an unsupervised status. Certification normally occurs on the date the final approving official signs the AF Form 8. Approving officials may authorize unsupervised duty status prior to signature. Document this authorization (with date) in the remarks section of the evaluation worksheet and the final AF Form 8.

6.1.4.3. The format and content of data for the Organization block for the flight examiner, reviewing officer and final approving officer will be defined in the MAJCOM supplement to this instruction.

6.1.4.4. The Reviewing and Approving Officers will ensure the recommended additional training is adequate to correct the noted deficiencies. If a Reviewing or Approving Officer does not agree with the overall rating, the overall grade will not be changed. The Reviewer or Approver should mark the "Do Not Concur" block and should comment in the comments section.

6.1.5. Suspenses. File a temporary flight evaluation certificate or a draft AF Form 8 in the aircrew member's FEF immediately after the flight evaluation as a temporary record of the flight evaluation results. Remove the temporary record when the permanent AF Form 8 routing is complete.

**6.1.5. (AFMC)** The AFMC flight evaluation worksheets will be used as the temporary draft AF Form 8. Units will complete the routing of the final AF Form 8 within 30 days of completion of the last requisite. For units with displaced final approving officials, this may be no more than 60 days for final certification.

6.1.6. Ground Rechecks. Ground rechecks accomplished subsequent to the debriefing of an unqualified evaluation, will be documented on the original AF Form 8 generated to document the Q-3 flight evaluation (see Figure A3.4.). To document the ground recheck, follow instructions in paragraph 6.1.1 - 6.1.4 except as noted below:

6.1.6.1. Date Completed. Use the latest completion date (ground phase or successful ground recheck) of the evaluation, not including additional training.

6.1.6.2. Flight Phase. Document the date of the ground recheck on a separate line as "GROUND RECHECK" below the flight evaluation entry under Flight Phase.

6.1.6.3. Qualification Level. Annotate the overall qualification grade as "3/1" in the qualified



block.

6.1.6.4. Expiration Date of Qualification. For evaluations that establish a new eligibility period, enter the month and year that is 17 months after the month in which the ground recheck was successfully completed.

6.1.6.5. Restrictions. Place an “X” in the “Yes” block and list specific restrictions as the first item in the Comments block based on the original failed evaluation.

6.1.6.6. The flight examiner that administered the flight evaluation will sign the front of the AF Form 8. If the recheck examiner is different than the initial flight examiner, the recheck examiner will sign and date an appropriate statement in the Comments/Examiner’s Remarks.

6.1.7. Commander Directed Downgrade. Any commander (squadron/detachment, or above) in the aircrew member’s chain of command, may direct a downgrade to an intermediate level of qualification or unqualified status without administering an evaluation under the following guidance:

6.1.7.1. For flying-related cases, use for cause only, e.g., breach of flying discipline or flight safety - including incidents not observed by an examiner, or observed, but by an examiner of another aircrew specialty.

6.1.7.2. For non-flying-related cases, do not use as a substitution for or in lieu of administrative or judicial actions. Use in cases where such actions directly affect the commander’s confidence in the aircrew member’s flying or performance ability to safely operate the aircraft and/or equipment.

6.1.7.3. Commanders advise local stan/eval function to prepare an AF Form 8 and include related comments, additional training requirements, restrictions, and/or actions necessary to regain qualification.

6.1.7.3.1. Section I. Complete Section I as directed above.

6.1.7.3.2. Section II.

6.1.7.3.2.1. Enter the qualification(s) to be downgraded (QUAL/INSTM/MSN) with the date of the situation that caused the downgrade in the appropriate flight or ground phase blocks.

6.1.7.3.2.2. Enter the grade and/or Qualification level (2 or 3) in the appropriate blocks.

6.1.7.3.2.3. Enter the additional training due date, if required.

6.1.7.3.2.4. In the comments section type “Commander Directed Downgrade” followed by any restrictions, a detailed narrative of the situation causing the downgrade and the additional training assigned. Use the format listed in paragraph [6.1.3.8.](#)

6.1.7.3.3. Section III. Only the commander directing the downgrade and the individual concerned will sign the AF Form 8. The directing commander will sign in the final approving officer block and “X” the remarks block. Additional reviews are at the MAJ-COM discretion.

6.2. Flight Evaluation Folders (FEF). The AF Form 8 is used to record and certify an individual's qualification. Maintain a complete history of the AF Forms 8 in the individual's FEF. See Attachment 4 for details on how to maintain the FEF.

6.3. Flight Crew Information File (FCIF):

6.3.1. Units will establish and maintain a FCIF Functional Publications Library according to MAJCOM directives. All publications in the library will be current and complete.

**6.3.1. (AFMC)** Publications within the FCIF may be paper copies as designated in the list in paragraphs 6.3.3.3.1. and 6.3.3.3.2. when applicable. Include MAJCOM, center, and local supplements. Flight Crew Information File (FCIF) libraries may be located for dual-use provided the requirements below are met.

6.3.2. Units will establish and maintain a table of contents for the FCIF Functional Publication Library containing, as a minimum, a listing of basic publications number and short title. Publication dates, supplements and changes are not required.

6.3.3. The FCIF will consist of a minimum of four volumes. If the contents of any volume exceed the capacity of its binder, use an additional binder and identify the first and subsequent binders by a letter sequence (e.g., IIIA, IIIB). Label binders on the spine indicating Volume and Title as follows:

VOLUME	TITLE
VOLUME I	Current Read File
VOLUME II	Publications--Air Force Directives/MAJCOM Supplements
VOLUME III	Publications--MAJCOM/NAF/Local Directives
VOLUME IV	Flight Manuals/Checklists/Aircrew Aids/Technical Orders
VOLUME V	Flight Safety Information (optional)

**6.3.3. (AFMC)** Table of Contents. Place a Table of Contents in a separate book and label appropriately. The Table of contents will indicate the location (volume/binder) of listed publications.

6.3.3.1. Squadrons with both primary crewmembers and mission crewmembers may use separate sections in Volume I for mission crewmembers. In addition, these squadrons are exempt from the requirement to maintain mission crewmember checklists and aircrew aids in the FCIF volumes.

6.3.3.2. Volume I consists of a minimum of two parts including: Part A, Index (a table of contents listing all material contained in all FCIF volumes), and Part B, Current Read File (messages and directives of a temporary nature directly pertinent to the safe conduct of flight designated by the MAJCOM/DO or OG commander as required to be read before flight). MAJCOMs may add additional components to Volume I, as appropriate.

**6.3.3.2. (AFMC)** Volume I, Current Read File. Volume I will be divided into separate sections to allow ease of use. Part A will contain an index of current information to include unit FCIF number, control number, subject, date, and expiration date. Label Part A "Index." Part B will contain current FCIF notices applicable to the unit. Volume I notices may also include

notification of changes to aircraft technical orders, directives, and other documents contained within FCIF volumes II-V.

6.3.3.3. MAJCOMs may waive Volumes II-V requirements for special training units (e.g., Red Flag).

**6.3.3.3.1. (Added-AFMC) Volume II, Publications-Air Force Directives.** Volume II will contain USAF publications relevant to the conduct of flight operations to include, as a minimum:

- e\*AFJI 11-204, *Operational Procedures for Aircraft Carrying Hazardous Materials*
- e\*AFI 11-205, *Aircraft Cockpit and Formation Flight Signals*
- AFI 11-207, *Flight Delivery of Fighter Aircraft*
- AFI 11-209, *Air Force Participation in Aerial Events*
- \*AFI 11-212V1, *Weapons Ranges*
- \*AFI 11-214, *Aircrew and Weapons Director Procedures for Air Operations*
- eAFI 11-215, *Flight Manuals Program*
- eAFI 11-218, *Aircraft Operation and Movement on the Ground*
- AFI 11-217, *Instrument Procedures*
- AFI 11-301, *Life Support Program*
- e\*AFI 11-410, *Personnel Parachute Operations*
- AFI 11-401, *Flight Management*
- AFI 11-202, Volume 1, *Aircrew Training*
- AFI 11-202, Volume 2, *Aircrew Standardization/Evaluation Program*
- AFI 11-202, Volume 3, *General Flight Rules*
- AFI 11-290, *Cockpit/Crew Resource Management Training Program*
- \*AFI 13-201, *Airspace Management*
- e\*AFI 13-202, *Overdue Aircraft*
- eAFI 13-207, *Preventing and Resisting Aircraft Piracy*
- e\*AFI 24-101, *Passenger Movement*
- \*AFI 36-2208, *US Air Force Helicopter Aircrew Training*
- \*AFPAM 11-404, *G-Awareness for Aircrew*
- eAFMAN 11-210, *Instrument Refresher Course*
- eAFMAN 11-230, *Instrument Procedures*
- AFH11-203 Vol 1 *Weather for Aircrews*
- e\*AFM 51-40, *Air Navigation*
- e\*AFJI 10-220 Volume 1, *Contractor's Flight and Ground Operations*
- e\*AFJI 10-220 Volume 2, *Government Flight Representative Guidance*

(\* - if applicable)

(e) denotes publications that may be kept electronically. For any publication to be listed electronically, it must be completely embedded to include the AFMC supplement and the unit supplement, if applicable. If units keep publications electronically, a single source computer must be made available at the FCIF library location accessing the world wide web. This computer may be used for other purposes such as mission planning, NOTAMs, and weather preflight planning for aircrews, however, the primary use must be for publications access at the FCIF library location.

**6.3.3.3.2. (Added-AFMC) Volume III, Publications-MAJCOM, NAF, Local Directives.** Volume III will contain AFMC, Multi-Command, and local directives. Include the following, as a minimum:

- AFMCI 11-201, *Supervisor of Flying Program*
- \*AFMCI 11-202, *Fighter and Trainer Aircrew Procedures*
- \*AFMCI 11-203, *AFMC Helicopter Operations*
- eAFMCI 11-301, *AFMC Life Support Program*

**6.3.3.3.3. (Added-AFMC) Volume IV, Flight Manuals, Modification Flight Manuals, Checklists, Air crew Aids, Technical Orders.** Volume IV will contain technical orders for all unit-assigned aircraft. Aircraft technical orders will include: flight manuals, checklists, and applicable performance, weapons, FCF, air refueling, weight and balance manuals and T.O. 1-1-300.

**6.3.3.3.4. (Added-AFMC) Volume V, Flight Safety Information.**

6.4. Go/No-Go Procedures. Units will establish a positive control system that ensures aircrew members have met all requirements before flight. Units will define and publish their positive control system in the unit supplement to this instruction.

**6.4.1. (Added-AFMC)** The AFMC Form 84, Flight Crew Information File Certification (or suitable alternate) will be used to document FCIF certification by primary assigned and attached aircrew personnel. Units will develop a Go/No-Go process to ensure aircrews have completed all applicable requirements prior to flight. Primary aircrew must review the FCIF prior to their first flight and then at least once annually.

**6.4.2. (Added-AFMC)** The AFMC Forms 84 need not be maintained for mission aircrews. FCIF notices must be issued by HQ AFMC/DOV, Operations Group OGV, Chiefs of Stan/eval or unit SELOs. FCIF items include information that applies to current ground/flight operations. The issuing authority establishes an expiration date for each FCIF item. FCIF items of a permanent nature need no expiration date, but should be incorporated into local directives when practical. FCIF monitors will conduct a review every 90 days to ensure currency of the file and to remove expired notices. Retain removed notices in a dead file for a period of 120 days. Use AFMC Form 50, Flight Crew Information File Notice, as a transmittal sheet for all FCIF entries. Each level of stan/eval will develop a local control numbering system and distribute to appropriate units. The FCIF will be posted no later than the following morning after receipt.

**6.4.3. (Added-AFMC)** If used, Forms 84 annual reviews are annotated on the top section of the form. Indicate FCIF currency for guest aircrews on the flight authorization block #23, AFMC Form 82 or 83, with FCIF number and initials. Old cards must be kept for 1 year.

**6.4.4. (Added-AFMC)** Units will establish procedures to ensure FCIF currency for aircrews operating away from home station.

**6.4.5. (Added-AFMC)** Aircraft commanders are responsible for ensuring FCIF currency for all crewmembers, to include mission crew.

**7. Unit Supplement.** The purpose of the unit supplement is to document the processes by which units implement the requirements of this instruction. MAJCOMs will define the scope and content of unit supplements in their MAJCOM supplement. Post the unit supplement behind the basic instruction and MAJCOM supplement.

**7. (AFMC)** Units will develop supplements to this instruction and forward to HQ AFMC/DOV for approval. The supplement will contain processes which describe the unit's stan/eval program. This supplement will not be less restrictive than the guidance in this supplement nor the basic instruction.

**8. Forms Prescribed.** AF Form 8, Certificate of Aircrew Qualification; AF Form 942, Record of Evaluation, and AF Form 1381, USAF Certification of Aircrew Training.

**8. (AFMC) Forms Prescribed.** The following forms have been prescribed in this document and are available in electronic form: AFMC Form 59, **Pilot Evaluation Sheet**, AFMC Form 60, **Helicopter Pilot Evaluation Sheet**, AFMC Form 61, **Flight Evaluation Evaluation Sheet**, AFMC Form 62, **WSO/Navigator/OSO/EWO/DSO Evaluation Sheet**, AFMC Form 65, **Loadmaster Evaluation Sheet**, AFMC Form 66, **Boom Operator Evaluation Sheet**, AFMC Form 70, **Standardization/Evaluation Answer Sheet**, AFMC Form 80, **Waiver Request and Authorization**, AFMC Form 84, **Flight Crew Information File Certification**, AFMC Form 72, **SEFE Objectivity Evaluation Sheet**.

**Attachment 1****GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****Abbreviations and Acronyms***

**AFI**—Air Force Instruction

**AFMAN**—Air Force Manual

**AFORMS**—Air Force Operations Resource Management System

**AFPD**—Air Force Policy Directive

**AFRC**—Air Force Reserve Command

**AGR**—Air Guard/Reserve

**AMC**—Air Mobility Command

**ANG**—Air National Guard

**ARC**—Air Reserve Component

**ART**—Air Reserve Technician

**AT**—Air Technician

**ATD**—Aircraft Training Device

**BMC**—Basic Mission Capable

**CAPs**—Critical Action Procedures

**CC**—Commander

**CCTS**—Combat Crew Training Squadron

**CMR**—Combat Mission Ready

**CRM**—Cockpit/Crew Resource Management

**DO**—Director of Operations

**EP**—Emergency Procedures

**EPE**—Emergency Procedures Evaluation

**FCIF**—Flight Crew Information File

**FEF**—Flight Evaluation Folder

**FLT**—Flight

**FRF**—Flight Record Folder

**FTU**—Formal Training Unit

**HQ**—Headquarters

**HHQ**—Higher Headquarters

**INIT**—Initial

**INSTM**—Instrument

**INSTR**—Instructor

**IRC**—Instrument Refresher Course

**MAJCOM**—Major Command

**MDS**—Mission Design Series

**MQF**—Master Question File

**MR**—Mission Ready

**MSN**—Mission

**N/A**—Not Available/Applicable

**NAF**—Numbered Air Force

**N/N**—No-Notice

**OCR**—Office of Collateral Responsibility

**OG**—Operations Group

**OGV**—Operations Group Standardization/Evaluation

**OPR**—Office of Primary Responsibility

**PAA**—Primary Aircraft Assigned

**PCS**—Permanent Change of Station

**QUAL**—Qualification

**Q**—Qualified

**RQ**—Requalification

**SAF/AADP**—Secretary of the Air Force/Publishing

**SAV**—Staff Assistance Visit

**SEB**—Standardization Evaluation Board

**SELO**—Standardization Evaluation Liaison Officer

**SIM**—Simulator

**SQ**—Squadron

**SQB**—Secure Question Bank

**SSAN**—Social Security Number

**STAN/EVAL**—Standardization/Evaluation

**TDY**—Temporary Duty

**U**—Unqualified

**UMD**—Unit Manning Document

**USAF**—United States Air Force

### *Terms*

**Additional Training**—Any training recommended by a flight examiner to remedy deficiencies identified during an evaluation that must be completed by the due date. This training may include self-study, ground instruction, simulator or flying. Additional training must include demonstration of satisfactory knowledge or proficiency to a flight examiner, supervisor or instructor to qualify as completed.

**Aircrew**—The total complement of crewmembers (primary crewmember, mission crewmember) required to operate an aircraft and to complete an assigned mission. AFI 65-503, *USAF Cost and Planning Factors Guide*, lists authorized aircrew composition (In this instruction, “aircrew” is normally used in the plural and “aircrew member” in the singular. See AFI 11-401 for definitions of primary crewmember and mission crewmember.)

**Aircrew Training Device (ATD)**—A training platform suitable to conduct evaluations.

**Air Reserve Component (ARC)**—All units, organizations, and members of the Air National Guard (ANG) of the United States and Air Force Reserve Command (AFRC) (10 U.S.C. 261).

**Air Reserve Technician (ART)**—A civilian employee of the United States Air Force Reserve Command (AFRC) who provides permanent party support to an AFRC unit and occupies an AFRC UMD military position in the unit comparable to his or her civilian position.

**Air Technician (AT)**—A civilian employee of the Air National Guard (ANG) who provides permanent party support to an ANG unit and occupies an ANG unit manning document military position in the unit comparable to his or her civilian position.

**Combat Crew Training Squadron (CCTS)/—Formal Training Unit (FTU)** -- A unit with a primary mission to train aircrew personnel according to approved syllabi.

**Debriefed Discrepancy**—Remedial action taken by a flight examiner to remedy a discrepancy noted during an in-flight or, if applicable, simulator evaluation. This action is accomplished during debrief of the evaluation wherein the flight examiner provides briefing/instruction concerning the discrepancy and determines that the examinee has gained the necessary knowledge or proficiency to remedy said discrepancy. The discrepancy area/subarea description is annotated with “Debriefed” in the Examiner’s Remarks section of the AF Form 8 Comments.

**Difference Evaluation**—An evaluation required by the training instruction for aircrew members who have qualified and served on a particular type of aircraft before they can serve in the same capacity on a variation of that airplane.

**Eligibility Period**—The 6-month period prior to the expiration date of an evaluation.

**Emergency Procedures Evaluation (EPE)**—A flight, aircrew training device or verbal evaluation used to evaluate emergency procedures and systems knowledge.

**Evaluation**—1) Procedure to determine the effectiveness of the performance of an instructional product or process in order to ascertain specific causes for the effectiveness or lack of it, and to make decisions appropriate to the extent of the effectiveness. Evaluation of formal courses includes field evaluation and internal evaluation. 2) The review and analysis of qualitative or quantitative data obtained from design



review, hardware inspection, testing or operational use of equipment. See also Joint Pub 1-02.

**Evaluation Profile**—Defines the required items of an evaluation to include a scenario.

**Flight Crew Information File (FCIF)**—A collection of publications and material determined by the MAJCOM and unit as necessary for day-to-day operations.

**Flight Evaluation Folder (FEF)**—The record containing the basic documents showing the history of flying qualifications of each aircrew member.

**Flight Examiner**—An aircrew member designated to perform evaluation duties as specified by this instruction. Flight examiners must be current and qualified in the events they evaluate (exception: SPOT evaluations).

**Ground Recheck**—A procedure used by an examiner to remedy an unqualified evaluation that does not entail in-flight nor simulator demonstration on the part of the examinee.

**Initial Evaluation**—The first evaluation of any type for a crew position in an MDS (i.e., INIT Qual/Instm, INIT Msn, INIT Instr).

**Lead Command MAJCOM**—The organization, assigned by AFPD 10-9, responsible for the coordination of MDS-specific activities.

**Master Question File (MQF)**—Questions used to construct closed book exams. Aircrew members have access to MQFs.

**Mission Evaluation**—Qualifies an individual to perform the unit's operational mission.

**No-Notice Evaluation**—An evaluation where the examinee is notified of the evaluation at or after the beginning of normal preparation for the mission.

**Office of Primary Responsibility (OPR)**—Any headquarters, agency, or activity having the primary functional interest in, and responsibility for, a specific action, project, plan, program or problem.

**Operations Group Commander (ANG/AFRC)**—ANG/AFRC may use Air Operations Officer/Operations and Training Officer, if appropriate, when Operations Group Commander (OG/CC) is referenced.

**Qualification Evaluation**—Qualifies an aircrew member to perform aircrew duties in the unit aircraft.

**Requalification Evaluation**—An evaluation administered to remedy a loss of qualification due to expiration of a required periodic evaluation, loss of currency exceeding 6 months (as specified in applicable AFI 11-2 *MDS-Specific*, Volume 1) or a recheck following a failed evaluation.

**Requisites**—Requirements such as exams, EPEs, Boldface/CAPs, etc., that have to be accomplished before an evaluation is considered complete.

**Recheck**—A subsequent evaluation used to remedy a failed evaluation.

**Scenario**—A subset of the evaluation profile that describes the tactics employed while simulating the unit's mission.

**Secure Question Bank (SQB)**—Questions used to construct open book written exams. Aircrew members do not have access to the SQB.

**SPOT Evaluation**—An evaluation other than one used to satisfy the requirements of a periodic evaluation.

**Squadron Supervisor**—Any of the following: squadron commander, operations officer, assistant operations officer, flight commander or person specifically designated by the squadron commander.

**Stan/Eval Board (SEB)**—A forum convened at the group level to review and resolve aircrew-related issues.

**Stan/Eval Function**—An organization at appropriate echelons of command, that accomplishes the objectives of this instruction.

**Standardization/Evaluation Liaison Officer (SELO)**—An individual (officer or enlisted) tasked to perform squadron stan/eval administrative duties.

**Student Aircrew Member**—An aircrew member enrolled in a formal course or training under a MAJCOM approved syllabus.

**Supervised Status**—The status of an aircrew member who must fly under the supervision of either an instructor or a designated supervisor (as specified in the applicable AFI 11-2 *MDS-Specific*, Volume 1) qualified in that specific aircrew position. The flight examiner determines when supervision is required. The type of supervisor, i.e., instructor or designated supervisor, is as specified in the applicable AFI 11-2 *MDS-Specific*, Volume 1, or as determined by the squadron commander.

**Supplementary Evaluation Program**—Unit directed evaluation of unit activities other than the flight evaluations listed in this instruction (e.g., IRC, Radio Communications, Life Support, Aero Club).

**Trend Program**—Analysis designed to identify areas requiring attention, monitoring or correction.

**Unit**—A level of organization under HHQs (MAJCOM and/or NAF) required to establish a stan/eval function (normally this is an operations group and consists of both the group and flying squadrons).

*Abbreviations and Acronyms (Added-AFMC)*

**CCP**—Command Chief Pilot

**DFO**—Director of Flight Operations

**GFR**—Government Flight Representative

**USAFTPS**—United States Air Force Test Pilot School

*Terms (Added-AFMC)*

**Command Chief Pilot**—An aircrew assigned to HQ AFMC/DOV or an appointee that assists the HQ Stan/Eval team and conducts flight evaluations on behalf of the headquarters.

**Difference (conversion) Evaluation**—An evaluation administered to an aircrew qualified in a variant of a particular aircraft. For example, variants of the B-707 airframe, different series of a particular M/D, or different block versions. Difference training is considered Phase I (initial qualification) training.

**Evaluation Form**—Worksheet used to document any evaluation to prepare the AF Form 8.

**Initial Cadre**—Those personnel assigned to conduct flight testing of experimental, developmental, or new aircraft for which there are no established formal training programs nor standardized evaluation criteria. Initial Cadre designations are appropriate through Initial Operational Capability.

**Letter of “X”s**—A document used in AFMC, signed by appropriate authority, that lists each assigned/attached aircrew’s aircraft designation, crew position, and mission qualifications.

**Provision**—A statement on the front of the AF Form 8 indicating conditions for which the evaluation may satisfy recurring evaluation requirements, usually used for no-notice or out-of-the-eligibility-period evaluations. For example: “Provision: Open and closed book exams due NLT 30 Apr 97.”

**Restriction**—A statement on the front of the AF Form 8 that places limitations on the duties that may be performed by an aircrew, usually as the result of a failed ground or flight phase event. For example, “Restriction: Examinee will not fly unless under the supervision of an instructor pilot, Day Only, Conus Only”

**Senior Flight Examiner**—A commander authorized to conduct SPOT evaluations for assigned/attached aircrews.

**Attachment 2**  
**STAN/EVAL BOARD MINUTES**

**NOTE:** The information below is an example of the minimum information a Board should address.

MEMORANDUM FOR (SEE DISTRIBUTION)

FROM: (UNIT'S COMPLETE ADDRESS)

SUBJECT: STAN/EVAL BOARD MINUTES

1. Personnel Attending: (name and organization)

2. Overview:

a. Manning. (Enter any stan/eval manning problems discussed or deviations from authorized manning.)

b. Summary.

(1) Evaluations. Report EP, ATD and Flight evaluations by crew position and type of evaluation (INSTM, QUAL and MSN as outlined in the appropriate AFI 11-2 *MDS-Specific*, Volume 2). Include SPOT, no-notice and initial instructor evaluations, when applicable. Show qualification levels, sub-levels and rates (Rate = # given divided by total given).

(a) Q-1s

(b) Q-2s

(c) Q-3s

(d) Total evaluations for each crew position

(2) Examinations. Report examination results by crew position and type of examination (open book, closed book and boldface/CAPs).

(3) Waivers and Extensions. Identify all waivers and extensions granted to extend the period of qualification (paragraph 4.5.4), extend additional training periods (paragraph 4.10), preclude reaccomplishment of requisites (paragraph 4.11), extend recheck periods (paragraph 4.12), and extend periods to reaccomplish written exams (paragraph 5.11).

(4) Trends. Identify new, continuing and resolved trends. Where necessary, report corrective action as OPEN/CLOSED, the OPR(s) and any suspense date.

(5) Report progress toward achievement of no-notice requirements, if applicable.

c. Aircrew Flight Publications Program. Review open AF Forms 847.

d. Supplementary Evaluation Program. Report results of evaluations conducted.

3. Old Business. Enter the disposition of any items left open at the last Board meeting. If final action was taken on an item during the quarter, state the action taken and then close the item if closure is approved by the Board Chairman. If an item remains open, list the action taken since the last Board. Findings from formal Stan/Eval inspections will be addressed and covered until they are closed out.

4. New Business. Enter all new business discussed during the Board. The new business items are those included on the published agenda along with any unplanned items discussed.

5. Other: This is an optional paragraph that can be used as necessary.

6. Problems Requiring Higher Headquarters Assistance: Enter problems that, based on Board resolution, require HHQ assistance. The assistance may be in any form (for example, staff assistance visit requests, clarification of directives, change of directives, and so forth).

(SIGNATURE BLOCK)

Attachments:

1. Board Agenda
2. Flight Examiner Roster Reviewed
3. As Required

**Attachment 3**  
**SAMPLE, AF FORMS 8**

This attachment contains examples of completed AF Forms 8, listed in the following order:

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Figure A3.1. Instrument/Qualification/Mission - Qualified (Example 1, Front). - Page 35

Figure A3.2. Instrument/Qualification/Mission - Unqualified (Example 2, Front) - Page 36

Figure A3.2. Continued (Example 2, Back) - Page 37

Figure A3.3. Recheck (Example 3, Front). - Page 38

Figure A3.4. Ground Recheck (Example 4, Front). - Page 39

Figure A3.4. Continued (Example 4, Back). - Page 40

Figure A3.1 - (Insert form#1 front page pdf form here in the PDF file using Acrobat3 Exchange)

Figure A3.2 -Front- (Insert form#2 front page pdf form here in the PDF file using Acrobat3 Exchange)

Figure A3.2 -Back- (Insert form#2 back page pdf form here in the PDF file using Acrobat3 Exchange)

Figure A3.3 - (Insert form form#3 - front page pdf form here in the PDF file using Acrobat3 Exchange)

Figure A3.4 - (Insert form#4-front page pdf form here in the PDF file using Acrobat3 Exchange)

Figure A3.4 Continued- (Insert form#4-back pdf form here in the PDF file using Acrobat3 Exchange)

CERTIFICATE OF AIRCREW QUALIFICATION					DATE COMPLETED 22 Sep 97		
<b>I. EXAMINEE IDENTIFICATION</b>							
NAME (Last, First, Middle Initial)				GRADE		SSAN	
Doe, John F. [Fig. A3.1. Example 1, Front - Page 35]				Capt		263-53-6159	
ORGANIZATION AND LOCATION				ACFT/CREW POSITION		ELIGIBILITY PERIOD	
93 BS, Barksdale AFB, LA				B-52H/IP		Apr - Sep 97	
<b>II. QUALIFICATION</b>							
GROUND PHASE			FLIGHT PHASE				
EXAMINATION/CHECK	DATE	GRADE	MISSION/CHECK		DATE		
Closed Book	1 May 97	97	INSTM/QUAL/MSN		22 Sep 97		
Open Book	1 May 97	98					
Boldface/CAPs	1 May 97	Q					
EPE	9 Jun 97	1					
IRC	27 Jul 97	100					
QUALIFICATION LEVEL		RESTRICTION (Explain in Comments)  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	ADDITIONAL TRAINING				
QUALIFIED	UNQUALIFIED		DUE DATES				
1			N/A				
EXPIRATION DATE OF QUALIFICATION Feb 99			DATE ADDITIONAL TRAINING COMPLETED N/A				
COMMENTS (If more space is needed, continue on reverse)							
EXAMINER'S REMARKS:							
A. Mission Description. The examinee led a two-ship mission with air refueling on AR 109, cell breakup after AR. Low level was accomplished at IR-429. This was followed by an ILS, overhead pattern, simulated six-engine approach, and landing.							
B. Discrepancies. None.							
<b>III. CERTIFICATION</b>							
TYPED NAME AND GRADE		ORGANIZATION	CHECK			SIGNATURE	DATE
			CONCUR	DO NOT CONCUR	REMARKS		
1 FLIGHT EXAMINER James G. Vick, Maj		93 BS			X		
2 REVIEWING OFFICER John M. Sanchez, Maj		93 BS/DO	X				
3 FINAL APPROVING OFFICER Mark R. Martin, Lt Col		93 BS/CC	X				
I CERTIFY that I have been briefed and understand the action being taken this date.							
DATE	TYPED NAME AND GRADE OF EXAMINEE				SIGNATURE		
	John F. Doe, Capt						



CERTIFICATE OF AIRCREW QUALIFICATION					DATE COMPLETED 15 Feb 98	
<b>I. EXAMINEE IDENTIFICATION</b>						
NAME (Last, First, Middle Initial)				GRADE		SSAN
Doe, John F. [Fig. A3.2. Example 2, Front - Page 36]				Capt		263-53-6159
ORGANIZATION AND LOCATION				ACFT/CREW POSITION		ELIGIBILITY PERIOD
93 BS, Barksdale AFB, LA				B-52H/IP		Sep 97 - Feb 98
<b>II. QUALIFICATION</b>						
GROUND PHASE			FLIGHT PHASE			
EXAMINATION/CHECK	DATE	GRADE	MISSION/CHECK		DATE	
Closed Book	28 Dec 97	97	INSTM/QUAL/MSN		15 Feb 98	
Open Book	28 Dec 97	80/98				
Boldface/CAPs	28 Dec 97	U/Q				
EPE	10 Jan 98	3/1				
IRC	21 Dec 97	100				
QUALIFICATION LEVEL		RESTRICTION (Explain in Comments) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	ADDITIONAL TRAINING			
QUALIFIED	UNQUALIFIED		DUE DATES			
INSTM/MSN 1	QUAL 3		EPE 28 Feb 98 FLT 30 Apr 98			
EXPIRATION DATE OF QUALIFICATION INSTM/MSN-Jul 99 / QUAL-N/A			DATE ADDITIONAL TRAINING COMPLETED EPE 9 Jan 98, FLT 13 Mar 98			
COMMENTS (If more space is needed, continue on reverse)						
RESTRICTIONS: A. SUPERVISED STATUS until a successful QUAL recheck has been accomplished. B. Must not perform instructor duties until a successful QUAL recheck has been accomplished.						
<b>III. CERTIFICATION</b>						
TYPED NAME AND GRADE		ORGANIZATION		CHECK		DATE
				CONCUR	DO NOT CONCUR	REMARKS
1	FLIGHT EXAMINER Carl T. Hammer, Capt	319 OGV				×
2	REVIEWING OFFICER John M. Sanchez, Maj	93 BS/DO	×			
3	FINAL APPROVING OFFICER Mark R. Martin, Lt Col	93 BS/CC	×			
I CERTIFY that I have been briefed and understand the action being taken this date.						
DATE	TYPED NAME AND GRADE OF EXAMINEE			SIGNATURE		
	John F. Doe, Capt					

## AF FORM 8, MAY 85 CONTINUATION SHEET

[Fig. A3.2. Continued, Example 2, Back - Page 37]

Examiner's Remarks:

A. Mission Description. This sortie was flown as scheduled with a cell/formation takeoff, air refueling on AR 107 NW, cell breakup after AR, low level at IR-75, one high bomb run, and 1.5 hours in the pattern. Instructor abilities were evaluated throughout the flight, to include all simulated emergency procedures in the traffic pattern, TACAN, ILS, PAR and touch-and-go's.

B. Discrepancies:

1. Ground (EPE). (Date of Q-3: 16 Dec 97)

Area 41. Aircrew Training Devices -- U. The pilot accomplished Boldface out of sequence during Abort procedures. Failed to deploy drag chute. During Wheel Brake System Failure the pilot failed to accomplish Step 2, body system standby pump switches to STBY.

2. Flight.

Area 1. Mission Planning (Publications) -- Q- debriefed. Required annotations were missing in the T.O. 1B-52G-1-11. Annotations were corrected during the debriefing.

Area 15. Safety (CRITICAL) -- U. The flight examiner intervened during final approach to prevent an unsafe landing.

Area 11. Landings -- U. On ILS approach pilot maintained excessive final approach speed that resulted in a long landing. Landed 15 feet left of center line and had an incomplete flare that resulted in a firm landing.

Area 12. Go-Around -- U. Pilot failed to accomplish go-around and traffic pattern checklist, leaving the airbrakes at position 4.

Area 26. Equipment Operations -- Q-. Equipment malfunctions were ignored, but did not damage equipment.

C. Recommended Additional Training:

1. Ground (EPE). Must accomplish a minimum of two IP supervised EPEs emphasizing Abort and Wheel Brake System Failure procedures. An EPE recheck must be accomplished before the flight evaluation.

2. Flight. Must fly a minimum of two IP supervised flights emphasizing procedures and techniques for traffic pattern operations and landings. Must fly a minimum of one IP supervised flight emphasizing equipment operations with malfunctions (may be accomplished in the ATD). Flight recheck must be accomplished for Areas 15, 11, and 12.

CERTIFICATE OF AIRCREW QUALIFICATION					DATE COMPLETED 19 Mar 98		
<b>I. EXAMINEE IDENTIFICATION</b>							
NAME (Last, First, Middle Initial)				GRADE		SSAN	
Doe, John F. [Fig. A3.3. Example 3, Front - Page 38]				Capt		263-53-6159	
ORGANIZATION AND LOCATION				ACFT/CREW POSITION		ELIGIBILITY PERIOD	
93 BS, Barksdale AFB, LA				B-52H/IP		N/A	
<b>II. QUALIFICATION</b>							
GROUND PHASE			FLIGHT PHASE				
EXAMINATION/CHECK	DATE	GRADE	MISSION/CHECK		DATE		
			RQ QUAL		19 Mar 98		
QUALIFICATION LEVEL		RESTRICTION (Explain in Comments)  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	ADDITIONAL TRAINING				
QUALIFIED	UNQUALIFIED		DUE DATES				
1			N/A				
EXPIRATION DATE OF QUALIFICATION Aug 99			DATE ADDITIONAL TRAINING COMPLETED N/A				
COMMENTS (If more space is needed, continue on reverse)							
EXAMINER'S REMARKS: A. Mission Description. This was a recheck QUAL evaluation. The examinee accomplished all pattern activity successfully. B. Discrepancies. None.							
<b>III. CERTIFICATION</b>							
TYPED NAME AND GRADE		ORGANIZATION		CHECK		SIGNATURE	DATE
				CONCUR	DO NOT CONCUR		
1 FLIGHT EXAMINER James S. Twining, Lt Col		319 OG/OGV				X	
2 REVIEWING OFFICER John M. Sanchez, Maj		93 BS/DO		X			
3 FINAL APPROVING OFFICER Mark R. Martin Lt Col		93 BS/CC		X			
I CERTIFY that I have been briefed and understand the action being taken this date.							
DATE		TYPED NAME AND GRADE OF EXAMINEE				SIGNATURE	
		John F. Doe, Capt					

CERTIFICATE OF AIRCREW QUALIFICATION					DATE COMPLETED 9 Apr 98		
<b>I. EXAMINEE IDENTIFICATION</b>							
NAME (Last, First, Middle Initial)				GRADE		SSAN	
Doe, Jeff F. [Fig. A3.4. Example 4, Front - Page 39]				SRA		001-01-0001	
ORGANIZATION AND LOCATION				ACFT/CREW POSITION		ELIGIBILITY PERIOD	
6 AS, Travis AFB, CA				C-5B/ML		Nov 97- Apr 98	
<b>II. QUALIFICATION</b>							
GROUND PHASE			FLIGHT PHASE				
EXAMINATION/CHECK	DATE	GRADE	MISSION/CHECK		DATE		
Closed Book	1 Dec 97	97	QUAL/MSN		29 Mar 98		
Open Book	3 Dec 97	98	GROUND RECHECK		9 Apr 98		
Boldface/CAPs	1 Dec 97	Q					
EPE	28 Mar 98	1					
QUALIFICATION LEVEL		RESTRICTION (Explain in Comments) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	ADDITIONAL TRAINING				
QUALIFIED	UNQUALIFIED		DUE DATES 31 May 98				
3/1			DATE ADDITIONAL TRAINING COMPLETED 9 Apr 98				
EXPIRATION DATE OF QUALIFICATION Sep 99							
COMMENTS (If more space is needed, continue on reverse)							
<b>RESTRICTIONS:</b> A. SUPERVISED STATUS. Will review then demonstrate to an instructor or evaluator the identification markings on and the restrictions affecting the MA-7J4 tie-down chain. Ground recheck required. B. Will not perform aircrew duties until additional training is complete.							
<b>EXAMINER'S REMARKS:</b> A. Mission Description. Channel mission Travis-Elmendorf-Travis with 14 pallets cargo and 26 passengers. B. Discrepancies: 1. Flight. Sub-area 14. Cargo Loading -- U. Failed to identify then used a defective cargo tie-down chain. Evaluator intervened before takeoff.							
<b>III. CERTIFICATION</b>							
TYPED NAME AND GRADE		ORGANIZATION	CHECK			SIGNATURE	DATE
			CONCUR	DO NOT CONCUR	REMARKS		
1	FLIGHT EXAMINER John B. Cargo, MSgt	6 AS			×		
2	REVIEWING OFFICER John M. Sanchez, Maj	6 AS/DO	×				
3	FINAL APPROVING OFFICER Mark R. Martin, Lt Col	6 AS/CC	×				
I CERTIFY that I have been briefed and understand the action being taken this date.							
DATE		TYPED NAME AND GRADE OF EXAMINEE			SIGNATURE		
		Jeff F. Doe, SRA					

## AF FORM 8, MAY 85 CONTINUATION SHEET

[Fig. A3.4. Continued, Example 4, Back - Page 40]

C. Recommended Additional Training:

1. Ground. Will review then demonstrate to an instructor the identification markings on and associated restrictions affecting the MA-7J4 tie-down chain. Ground recheck required.

ADDITIONAL EXAMINER'S REMARKS:

1. Ground Recheck. Additional training and ground recheck was successfully accomplished on 9 Apr 98. No further action required.

*signed/dated*

PAUL M. GOOD, MSgt, USAF  
Chief, Evaluator Loadmaster

**Attachment 3 (Added-AFMC)**

This list expands the list of examples of completed AF Forms 8.

**Figure A3.5. (Added) Instrument/Qualification Example**

**Figure A3.6. (Added) Initial Cadre Example**

**Figure A3.7. (Added) Unsatisfactory Publications Example**

**Figure A3.8. (Added) Commander Directed Downgrade Example**

**Figure A3.9. (Added) Two Sortie Qualification Example**

**Figure A3.10. (Added) SEFE Objectivity Example**

Figure A3.5. (Added-AFMC) Instrument/qualification Example.

CERTIFICATE OF AIRCREW QUALIFICATION					DATE COMPLETED 22 Jan 99			
<b>I. EXAMINEE IDENTIFICATION</b>								
NAME (Last, First, Middle Initial) Knucklehead, Iam A.				GRADE Capt		SSAN 222-33-4444		
ORGANIZATION AND LOCATION USAF Test Pilot School Edwards AFB, CA				ACFT/CREW POSITION F-22/MP		ELIGIBILITY PERIOD Aug 98 - Jan 99		
<b>II. QUALIFICATION</b>								
<b>GROUND PHASE</b>			<b>FLIGHT PHASE</b>					
EXAMINATION/CHECK	DATE	GRADE	MISSION/CHECK		DATE			
Closed Book	21 Dec 98	95	INSTM/QUAL		22 Jan 99			
Open Book	20 Dec 98	100						
Boldface	21 Dec 98	Q						
EPE	3 Jan 99	1						
IRC	19 Dec 98	100						
<b>QUALIFICATION LEVEL</b>		RESTRICTION (Explain in Comments) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<b>ADDITIONAL TRAINING</b>					
QUALIFIED	UNQUALIFIED		DUE DATES N/A					
1			DATE ADDITIONAL TRAINING COMPLETED N/A					
EXPIRATION DATE OF QUALIFICATION 30 Jun 00								
COMMENTS (If more space is needed, continue on reverse)								
<b>III. CERTIFICATION</b>								
TYPED NAME AND GRADE		ORGANIZATION		CHECK		SIGNATURE	DATE	
				CONCUR	DO NOT CONCUR			REMARKS
1 FLIGHT EXAMINER Mark A. Hammer, Capt		445 FLTS				X		30 Jan 99
2 REVIEWING OFFICER Charlie K. Cheese, Maj		445 FLTS/DO		X				
3 FINAL APPROVING OFFICER Nathen M. Mach, Lt Col		445 FLTS/CC		X				
I CERTIFY that I have been briefed and understand the action being taken this date.								
DATE		TYPED NAME AND GRADE OF EXAMINEE Iam A. Knucklehead, Maj				SIGNATURE		

**Figure A3.5. (Added-AFMC) Continued.**

AF FORM 8, MAY 85 CONTINUATION SHEET
<p>1. Examiner's Remarks:</p> <p>A. Mission Description: This sortie was flown with the examinee leading a two-ship recurring instrument qualification sortie. Mission elements included a radar trail departure, enroute navigation to holding, TACAN penetration to a PAR pickup at Navy NAS. Climbout to a TACAN final single engine approach to a single engine go-around was accomplished. Unusual attitudes were not evaluated. RTB to Edwards included a no-flap landing flown out of an ILS. VFR patterns were well flown.</p> <p>B. Discrepancies: None.</p>



Figure A3.6. (Added-AFMC) Initial Cadre Example.

CERTIFICATE OF AIRCREW QUALIFICATION					DATE COMPLETED 22 Jan 99		
<b>I. EXAMINEE IDENTIFICATION</b>							
NAME (Last, First, Middle Initial)				GRADE		SSAN	
Buffet, James E.				Capt		333-44-5555	
ORGANIZATION AND LOCATION				ACFT/CREW POSITION		ELIGIBILITY PERIOD	
Det 1 Key Largo AFB, FL				B-3/IP		N/A	
<b>II. QUALIFICATION</b>							
GROUND PHASE			FLIGHT PHASE				
EXAMINATION/CHECK	DATE	GRADE	MISSION/CHECK		DATE		
Open Book	5 Apr 99	95	INITIAL CADRE QUAL		17 Apr 99		
QUALIFICATION LEVEL		RESTRICTION (Explain in Comments)  <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	ADDITIONAL TRAINING				
QUALIFIED	UNQUALIFIED		DUE DATES				
1			N/A				
EXPIRATION DATE OF QUALIFICATION Sept 00			DATE ADDITIONAL TRAINING COMPLETED N/A				
COMMENTS (If more space is needed, continue on reverse)							
RESTRICTION: Examinee limited to Day VFR							
<b>III. CERTIFICATION</b>							
TYPED NAME AND GRADE		ORGANIZATION		CHECK		SIGNATURE	
				CONCUR	DO NOT CONCUR		REMARKS
1	FLIGHT EXAMINER James K. Smith, Maj	Det 1/CCV				X	
2	REVIEWING OFFICER Mark E. Tuffguy, Maj	Det 1/DOO		X			
3	FINAL APPROVING OFFICER Tom T. Maddog, Lt Col	Det 1/CC		X			
I CERTIFY that I have been briefed and understand the action being taken this date.							
DATE	TYPED NAME AND GRADE OF EXAMINEE				SIGNATURE		
	James E. Buffet, Capt						

**Figure A3.6. (Added-AFMC) Continued.**

AF FORM 8, MAY 85 CONTINUATION SHEET
1. Examiner's Remarks:
A. Mission Description: This sortie was flown as Initial Cadre Qualification, Instructor flight evaluation. Mission elements included take-off, enroute navigation, one engine out approach. All VFR patterns and landings were well flown. Capt Buffet's inflight instruction on the newest AF bomber was outstanding.
B. Discrepancies: None.

Figure A3.7. (Added-AFMC) Unsatisfactory Publications Example.

CERTIFICATE OF AIRCREW QUALIFICATION					DATE COMPLETED 10 Jul 99		
<b>I. EXAMINEE IDENTIFICATION</b>							
NAME (Last, First, Middle Initial)				GRADE		SSAN	
Dumbo, Steve V.				MSGT		333-44-5555	
ORGANIZATION AND LOCATION Det 6, 999 FLTS Craig AFB, AL				ACFT/CREW POSITION KC-97/IE		ELIGIBILITY PERIOD N/A	
<b>II. QUALIFICATION</b>							
GROUND PHASE			FLIGHT PHASE				
EXAMINATION/CHECK	DATE	GRADE	MISSION/CHECK		DATE		
Pubs Check	10 Jul 99	U					
QUALIFICATION LEVEL			RESTRICTION (Explain in Comments)				
QUALIFIED	UNQUALIFIED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
	3						
EXPIRATION DATE OF QUALIFICATION N/A			ADDITIONAL TRAINING				
			DUE DATES				
			DATE ADDITIONAL TRAINING COMPLETED				
COMMENTS (If more space is needed, continue on reverse)							
RESTRICTION: Examinee will not fly until a satisfactory recheck of his flight publications has been accomplished.							
<b>III. CERTIFICATION</b>							
TYPED NAME AND GRADE		ORGANIZATION	CHECK			SIGNATURE	DATE
			CONCUR	DO NOT CONCUR	REMARKS		
1	FLIGHT EXAMINER Raymond S. Canyon, Maj	Local/DOV			×		10 Jul 99
2	REVIEWING OFFICER Mark E. Tuffguy, Maj	Local/DOV	×				
3	FINAL APPROVING OFFICER Tim T. Maddog, Lt Col	SQ/CC	×				
I CERTIFY that I have been briefed and understand the action being taken this date.							
DATE	TYPED NAME AND GRADE OF EXAMINEE				SIGNATURE		
	Steve V. Dumbo, MSGT						

**Figure A3.7. (Added-AFMC) Continued.**

AF FORM 8, MAY 85 CONTINUATION SHEET
1. Examiner's Remarks:
A. Mission Description: Publication checks were accomplished in conjunction with a local Stan/Eval inspection.
B. Discrepancies:
Area A1, Professional equipment/publications (U): MSgt Dumbo failed to post the recent ISS in his flight manual.
C. Recommended Additional Training: Examinee will be counseled on the importance of maintaining currency of his flight publications. All discrepancies will be corrected and the publication checks will be reaccomplished.

Figure A3.8. (Added-AFMC) Commander directed Doengrade Example.

CERTIFICATE OF AIRCREW QUALIFICATION					DATE COMPLETED	
<b>I. EXAMINEE IDENTIFICATION</b>						
NAME (Last, First, Middle Initial)				GRADE		SSAN
McSorley, Martin M.				Capt		333-44-5555
ORGANIZATION AND LOCATION				ACFT/CREW POSITION		ELIGIBILITY PERIOD
39 FLTS Eglin AFB, FL				F-15/MP		N/A
<b>II. QUALIFICATION</b>						
GROUND PHASE			FLIGHT PHASE			
EXAMINATION/CHECK	DATE	GRADE	MISSION/CHECK		DATE	
			QUAL		15 Feb 99	
QUALIFICATION LEVEL		RESTRICTION (Explain in Comments)  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	ADDITIONAL TRAINING			
QUALIFIED	UNQUALIFIED		DUE DATES			
2			Aug 99			
EXPIRATION DATE OF QUALIFICATION			DATE ADDITIONAL TRAINING COMPLETED			
Aug 00						
COMMENTS (If more space is needed, continue on reverse)						
<p>Commander Directed Downgrade</p> <p>Capt McSorley is restricted from instructing in the F-15 due to his lack of judgment and late intervention of a student's poor landing which caused structural damage to the gear. He will not perform instructor duties for 6 months. Additional training will consist of the entire instructor program and flight evaluation to regain instructor qualification.</p> <p>MDS Qualification: F-15 A/C</p>						
<b>III. CERTIFICATION</b>						
TYPED NAME AND GRADE		ORGANIZATION		CHECK		DATE
				CONCUR	DO NOT CONCUR	REMARKS
1	FLIGHT EXAMINER					
2	REVIEWING OFFICER					
3	FINAL APPROVING OFFICER					
	Tim T. Maddog, Lt Col	39FLTS/CC		X		
I CERTIFY that I have been briefed and understand the action being taken this date.						
DATE	TYPED NAME AND GRADE OF EXAMINEE			SIGNATURE		
	Martin McSorley, Capt					

CERTIFICATE OF AIRCREW QUALIFICATION						DATE COMPLETED		
<b>I. EXAMINEE IDENTIFICATION</b>								
NAME <i>(Last, First, Middle Initial)</i> Kent, Clark E.				GRADE Maj		SSAN 333-44-5555		
ORGANIZATION AND LOCATION 4453 FLTS Castle AFB, CA				ACFT/CREW POSITION KC-135/IP		ELIGIBILITY PERIOD Jan - Jul 99		
<b>II. QUALIFICATION</b>								
<b>GROUND PHASE</b>				<b>FLIGHT PHASE</b>				
EXAMINATION/CHECK		DATE		GRADE		MISSION/CHECK		
						DATE		
Closed Book		18 Jun 99		95		INSTM/QUAL 3 Jul 99		
Open Book		5 May 99		100		INSTM/QUAL 10 Jul 99		
Boldface		18 Jun 99		Q				
EPE		3 Jul 99		3/1				
IRC		9 Apr 99		100				
<b>QUALIFICATION LEVEL</b>				<b>RESTRICTION</b> <i>(Explain in Comments)</i>				
QUALIFIED		UNQUALIFIED		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				
1		EPE 3/1						
EXPIRATION DATE OF QUALIFICATION Dec 00								
				<b>ADDITIONAL TRAINING</b>				
				DUE DATES N/A				
				DATE ADDITIONAL TRAINING COMPLETED N/A				
COMMENTS <i>(If more space is needed, continue on reverse)</i>								
<b>III. CERTIFICATION</b>								
TYPED NAME AND GRADE		ORGANIZATION		CHECK			SIGNATURE	DATE
				CONCUR	DO NOT CONCUR	REMARKS		
1	FLIGHT EXAMINER Steve R. Canyon, Maj	4453 FLTS			X			
2	REVIEWING OFFICER Mark E. Tuffguy, Maj	4453 FLTS/DOO	X					
3	FINAL APPROVING OFFICER Tim T. Maddog, Lt Col	4453 FLTS/CC	X					
I CERTIFY that I have been briefed and understand the action being taken this date.								
DATE		TYPED NAME AND GRADE OF EXAMINEE				SIGNATURE		
		Clark E. Kent, Maj						

Figure A3.9. (Added-AFMC) Continued.

AF FORM 8, MAY 85 CONTINUATION SHEET
<p>1. Examiner's Remarks Sortie #1</p> <p>A. Mission Description: This sortie was flown as a recurring instrument/qualification navigation leg round-robin to XYZ AFB. Mission elements included take-off, enroute navigation, holding, TACAN approach, one engine out to a full-stop landing at XYZ AFB due to a minor inflight problem. Mission events accomplished were well flown. The checkride was incomplete.</p> <p>B. Discrepancies:</p> <p>Area B11, Systems Knowledge (U): Maj Kent improperly executed fuel transfer procedures by skipping a step in the checklist. Maj Kent was debriefed on using the checklist and not missing/skipping checklist items. No further action required.</p> <p>C. Recommended Additional Training: None.</p> <p>First Flight Examiners Signature Block _____.</p>
<p>2. Examiner's Remarks:</p> <p>A. Mission Description: This sortie was flown as a return trip after extended maintenance at XYZ AFB. All remaining requirements were accomplished to include three engine go around and an ILS full stop. Maj Kent flew an excellent evaluation.</p> <p>B. Discrepancies: None.</p>

Figure A3.10. (Added-AFMC) SEFE Objectivity Example.

CERTIFICATE OF AIRCREW QUALIFICATION					DATE COMPLETED 13 Feb 99		
<b>I. EXAMINEE IDENTIFICATION</b>							
NAME (Last, First, Middle Initial)				GRADE		SSAN	
Sosa, Sammy L.				Capt		333-44-5555	
ORGANIZATION AND LOCATION 40 FLTS Eglin AFB, FL				ACFT/CREW POSITION F-22/MP		ELIGIBILITY PERIOD N/A	
<b>II. QUALIFICATION</b>							
GROUND PHASE			FLIGHT PHASE				
EXAMINATION/CHECK	DATE	GRADE	MISSION/CHECK		DATE		
SPOT	13 Feb 99						
QUALIFICATION LEVEL		RESTRICTION (Explain in Comments)  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	ADDITIONAL TRAINING				
QUALIFIED	UNQUALIFIED		DUE DATES				
1			N/A				
EXPIRATION DATE OF QUALIFICATION N/A			DATE ADDITIONAL TRAINING COMPLETED N/A				
COMMENTS (If more space is needed, continue on reverse)							
MDS Qualification: F-15 A/C							
<b>III. CERTIFICATION</b>							
TYPED NAME AND GRADE		ORGANIZATION		CHECK		SIGNATURE	
				CONCUR DO NOT CONCUR REMARKS			
1 FLIGHT EXAMINER Tim L. McGraw, Maj		39 FLTS/DOV		X			
2 REVIEWING OFFICER Snidely D. Whiplash, Maj		40 OG/OGV					
3 FINAL APPROVING OFFICER Tim T. Maddog, Lt Col		39 FLTS/CC		X			
I CERTIFY that I have been briefed and understand the action being taken this date.							
DATE		TYPED NAME AND GRADE OF EXAMINEE			SIGNATURE		
		Sammy L. Sosa, Capt					



**Figure A3.10. (Added-AFMC) Continued.**

AF FORM 8, MAY 85 CONTINUATION SHEET
<p>Examiner's Remarks:</p> <p>A. This SPOT evaluation was conducted during HQ AFMC Standardization/Evaluation Formal Visit. The flight examiner administered a Qualification/EP evaluation and was evaluated on his ability to comply with HHQ and local stan/eval directives, properly brief and debrief the examinee, correctly identify discrepancies, award the correct grade for each evaluated area, award the appropriate overall grade and, if required, assign appropriate additional training.</p>

#### Attachment 4

### INSTRUCTIONS FOR USING AND MAINTAINING THE FLIGHT EVALUATION FOLDER (FEF) AND SAMPLE, AF FORM 942

**A4.1.** The FEF contains the source documents that provide a history of each aircrew member's flying qualification. Each aircrew member who is on flying status, according to AFI 11-401, *Flight Management*, must have an FEF, except for flight surgeons. For personnel in inactive flying status, file the FEF with their Flight Record Folder (FRF). The FEF must include all of the aircrew member's AF Forms 8, Certificate of Aircrew Qualification (Figure A3.1., Figure A3.2., Figure A3.3., and Figure A3.4.); AF Forms 942, Record of Evaluation (Figure A4.1.); and additional MAJCOM specified items. The FEF must be maintained by the organization to which the individual is assigned or attached for flying. NAF or higher headquarters level personnel on active flying status may maintain their own FEFs at their assigned stations. NAF or higher headquarters personnel not on active flying status must maintain their FEF with their flight records according to AFI 11-401. If the organizational structure is such that a single folder cannot be efficiently used, commands may use more than one folder for each individual (the cover of the additional folders must show the appropriate function, such as, evaluation, training and flight management). Before permanent change of station (PCS) of an individual, return all documents to a single FEF. Individuals assigned or attached to other than USAF units may use the appropriate format of the service to which attached.

**A4.2. Contents of FEF.** Divide the FEF into two sections:

A4.2.1. Section I (left side) - containing AF Forms 942 and MAJCOM required items. AF Forms 942 should be on top of this section, in chronological order with the most recent on top. Record pertinent information extracted from all AF Forms 8 accomplished by the aircrew member on the AF Form 942. Use each AF Form 942 until it is filled or "Z" out any unused blocks. Computer generated AF Forms 942 may be used as long as cumulative entries are retained. If the FEF is not maintained at the same base with the individual's flight record, a copy of the most recent AF Form 1042, Medical Recommendation for Flying Special Operational Duty, and AF Form 702, Individual Physiological Training Record, may be filed in this section. If used, place AF Form 1381, USAF Certification of Air Crew Training, or qualification/authorizations in this section.

A4.2.1.1. A one-line entry is used for all evaluations with the exception of those on which the Qual levels awarded portions of a combined evaluation are not all the same. A single line entry will be made for each different Qual level awarded indicating which portions of the combined evaluation received that Qual level.

A4.2.1.2. Appropriate qualification levels (1, 2, or 3) will be entered.

A4.2.1.3. A one-line entry is required for each MAJCOM/organizational unit change at the flying unit level to which the individual is assigned or attached for flying.

A4.2.1.4. A one-line entry is required for each annual review of the FEF accomplished.

A4.2.2. Section II (right side), Qualification History, containing AF Forms 8 and attachments for all evaluations listed on the AF Forms 942 in Section I. Additional copies may be filed with other unit agencies for evaluation program management. File AF Forms 8 in chronological order with the most

recent on top. Memos for Record documenting waivers, extensions and discrepancies concerning AF Forms 8 and 942 are filed in chronological order with AF Forms 8.

**A4.3. Description of Folders.** Locally construct FEFs. Folders must be letter size and constructed of heavy stock. Recommend press board folder or equivalent. Standard 2 3/4-inch metal fasteners may be used. Affix a label bearing the individual's name and SSAN to the inside back cover so that the folder may be identified when filed. Include additional information on the label if required.

**A4.4. Annual Review of FEF.** The unit will review the FEF for all newly assigned aircrew members to establish their currency and qualification. As a minimum, review each FEF annually for expiration dates of required evaluations as outlined in the unit supplement to this instruction. An annual review for personnel in inactive status is not required. Document discrepancies found with a permanent Memo for Record filed in section II in chronological order with the AF Forms 8. Dispose of the aircrew FEF according to AFMAN 37-139, *Records Disposition Schedule*, Table 13-10, rule 31 - 35 and this instruction. Outdated certification letters, AFORMS products, Medical Recommendations, Memos for Record and miscellaneous documentation identified during reviews will be returned to the aircrew member for disposal.

**A4.5. Transfer of FEF.** When custody of the FEF is transferred to a new unit or base:

A4.5.1. Retention of Records. Retain all records in the folder until reviewed by the gaining unit. After review, return those forms not retained in the folder to the individual.

A4.5.2. Formal Training Graduates. For Formal Training School graduates reporting directly to an overseas command for a short tour, retain formal training school records for transfer to the subsequent gaining unit.

A4.5.3. PCS of Individual. Aircrew members will normally hand carry their FEF to the gaining organization. When circumstances prevent this, the losing organization will mail the folder to the gaining unit. Mail any flight evaluation records not included in the folder at time of transfer to the gaining organization with clear identification of the individual concerned. When mailing an FEF or any of its contents, retain a copy until the gaining organization has received the original FEF.

**A4.6. Qualifications/Authorizations.** A certified AFORMS product or a Letter of Certification signed by the official authorized to approve AF Forms 8 or other appropriate authority, designated in writing, may be used to indicate special qualifications/authorizations as required.

Units may use electronic database files for record keeping, trend analysis, printing of standard forms, etc. Until adequate requirements for archiving and inspection of electronic files are approved, units will maintain hard-copy records as called for in this instruction.

[illegible]

**Attachment 4 (Added-AFMC)**

**A4.1.** FEF may be maintained at OGV.

**A4.6.1.** The AF Form 1381 may be maintained in the individual training folder if FEFs are maintained at OGV.

**Attachment 5****IC 99-1 TO AFI 11-202, VOLUME 2, AIRCREW STANDARDIZATION/EVALUATION PROGRAM****1 APRIL 1999****SUMMARY OF REVISIONS**

This change incorporates interim change (IC) 99-1 which makes the requirement for NAF and OG commanders to be flight examiners optional instead of mandatory (paragraph 2.4.1); adds a sentence to emphasize basic mission capable (BMC) examiners may only evaluate missions in which they maintain qualification (paragraph 3.5.6); and, prescribes AF Form 1381, USAF Certification of Aircrew Training (paragraph 8). See the last attachment of the publication, IC 99-1, for the complete IC. A (H) indicates revisions from the previous edition.

2.4.1. Flying NAF/CCs and OG/CCs may maintain flight examiner status in their primary assigned aircraft.

3.5.6. Flight examiners will administer evaluations only within their aircrew specialty/weapon system (exception: SPOT evaluations and where specifically authorized in AFI 11-2 *MDS-Specific*, Volume 2). BMC examiners may only evaluate those missions in which they maintain qualification.

**8. Forms Prescribed.** AF Form 8, **Certificate of Aircrew Qualification**; AF Form 942, **Record of Evaluation**, and AF Form 1381, **USAF Certification of Aircrew Training**.

**Attachment 6**  
**IC 00-1 TO 11-202, VOLUME 2\_AFMCSUP 1, AIRCREW STANDARDIZATION/  
EVALUATION PROGRAM**

**1 FEBRUARY 2000**

**SUMMARY OF REVISIONS**

This change makes numerous administrative corrections for readability and accuracy. The guidance for documentation of HQ AFMC/DOV approvals for subordinate flight evals, out of command evals, etc is now more detailed. The evaluation worksheets have been consolidated and revised into six total worksheets and are prescribed in paragraph 8 and evaluators are directed to use them in para 3.3.1.3. This change allows units to place Stan/Eval responsibilities at the OGV or flying unit level and allows the DFO to appoint flight examiners attached to the flying unit. The AF Form 8, Certificate of Aircrew Certification, is the documentation certifying the qualifications evaluated. This change details procedures to certify individuals before the AF Form 8 has been signed by the approving official. Spot evaluations won't be used to satisfy recurring evaluation requirements. This change clarifies certain situations when requisites must be completed prior to the flight evaluation. Additional training must be completed by the last day of the second month following the discrepancy. MQF policies and procedures are found on the DOV homepage. This change has simplified reviewing and approving officials for the AF Form 8. Crews must review the FCIF prior to their first flight and then annually.

**2.2.1. (AFMC)** The Chief of Standardization/Evaluation (Stan/Eval) (HQ AFMC/DOV) manages the aircrew and parachute life support stan/eval programs. Due to the absence of Numbered Air Forces (NAFs) within AFMC, HQ AFMC/DOV assumes all additional responsibilities normally associated with major command (MAJCOM) and NAF stan/eval functions. In this regard, HQ AFMC/DOV executes both administrative and flying roles. HQ AFMC/DOV personnel are exempt from all additional duties, roster duty, courts, and boards except as directed by HQ AFMC/DO.

**2.2.1.7.1. (AFMC)** AFMC is the lead MAJCOM for flight test operations and test coded aircraft. AFMC/DOV manages the flight test master question file (MQF) program.

**2.3.1.7. (AFMC)** Commanders (Center, Wing, & Unit), Director of Flight Operations (DFOs), and Chiefs of Stan/Eval, will receive required evaluations from the next higher level of stan/eval (subject to restrictions in para 3.5.5.) if assets and scheduling requirements can be met. Evaluations must be coordinated with HQ AFMC/DOV no later than two weeks in advance of the desired evaluation date. If DOV is unable to provide an evaluator, document on the AF Form 8, in the mission description block with the name and date of the approving official from HQ AFMC/DOV.

**2.5.2. (Added-AFMC)** HQ AFMC will periodically announce CCP vacancies and solicit nominations. Nominations for these positions must be endorsed by the flying unit commander and forwarded through stan/eval channels to HQ AFMC/DOV. Nominees must be current and qualified instructor pilots. Background information will include name, rank, current position and crew qualification, total flight time, total

instructor and evaluator time (if any), total time and total instructor/evaluator time in the aircraft for which nominated, time on station, unit, phone number and date of separation, if applicable.

**2.6.1. (AFMC)** Formal inspections are described in AFMCI 90-203. Formal inspections will evaluate units in the following major areas: aircrew performance, flight operations (to include test and evaluation, contractor operations, and parachute operations where applicable), stan/eval, training, and life support.

**3.3.1.3. (AFMC)** Units will use AFMC FORM 59, **Pilot Evaluation Sheet**, AFMC FORM 60, **Helicopter Pilot Evaluation Sheet**, AFMC FORM 61, **Flight Engineer Evaluation Sheet**, AFMC Form 62, **WSO/Navigator/OSO/EWO/DSO Evaluation Sheet**, AFMC Form 65, **Loadmaster Evaluation Sheet**, and AFMC Form 66, **Boom Operator Evaluation Sheet**, to meet the required evaluation profiles. Units will develop profiles for emergency procedure evaluations using the AFMC worksheets as a foundation (ref para. 4.6.5.1). These profiles will contain elements of the unit's mission if applicable (i.e., FCF profiles). Flight examiners will tailor evaluation profiles using as a minimum the listed requirements on the worksheets.

**3.3.1.4.1. (AFMC)** Unit trend programs will consist of tracking flight evaluations, flight evaluation discrepancies, and ground requisite examinations.

**3.3.1.8. (AFMC)** Operations Group Standardization/Evaluations (OGVs)/units will advertise the AF Forms 847, Recommendation for Change of Publication, program through newsletters, SEB and support unit level programs. Units are highly encouraged to use electronic Forms 847 and e-mail to process and forward 847s to HQ AFMC/DOV for action.

**3.4.8. (AFMC)** Commanders will appoint a Stan/Eval Liaison Officer (SELO) to accomplish any of the above duties not performed by OGV. Where there is no parent Operations Group stan/eval function (OGV), there will be a unit Chief of Stan/Eval who will assume those additional responsibilities.

**3.5.2. (AFMC)** The "Letter of Xs" or Pilot Qualification Roster satisfies this requirement.

**3.5.3. (AFMC)** The operations group commander will appoint flight examiners assigned to OGV and other wing/staff agencies, when these personnel are required to assist in the performance of OGV functions.

**3.5.5. (AFMC)** Flight examiners will not administer evaluations to personnel who are responsible for writing or endorsing their performance report without specific approval from HQ AFMC/DOV. Call HQ AFMC/DOV at least two weeks prior to the evaluation for coordination. If DOV is unable to provide an evaluator, document on the AF Form 8 in the mission description block with the name and date of the approving official from HQ AFMC/DOV.

**4.3.4. (AFMC)** Whenever possible this evaluation will be conducted from the instructor position and may be combined with other evaluations to utilize aircraft resources. All instructor aircrew will be evaluated



in all general, qualification, and instructor areas. If the instructor position cockpit layout/visibility has differences that are significant enough to affect instrument maneuvers or landing techniques, units will add appropriate grading areas to evaluate the differences. The instructor upgrade flight evaluation requirements apply to all primary aircrew positions. Instructor comments must be included and described in adequate detail in the mission description area of the AF Form 8. After completing and signing the evaluation worksheet, the evaluator will contact the DFO to obtain instructor certification for the examinee. The evaluator will annotate the date and time of the phone call on the evaluation worksheet and the new instructor may assume instructor duties immediately. This procedure will also be followed for instructor requals.

**4.3.5.1. (Added-AFMC)** SPOT evaluations will not be used to satisfy recurring requirements.

**4.3.5.2. (Added-AFMC)** Standardization/Evaluation Flight Examiner (SEFE) Objectivity Evaluations. A SPOT evaluation administered by Senior Flight examiner, OGV, AFMC/DOV and CCP's administering evaluations on behalf of AFMC/DOV. The purpose of these evaluations is to evaluate flight examiners within a unit on their ability to comply with higher headquarters (HHQ) and local stan/eval directives, properly brief and debrief an examinee, correctly identify discrepancies, award the correct grade for each evaluated area, award the appropriate overall grade, and, if required, assign appropriate additional training. These evaluations are "over-the-shoulder" type evaluations and may include Emergency Procedures Evaluations (EPEs), qualification, instrument or instructor evaluations. There are no requisite exams required for this evaluation. SEFE Objectivity evaluations will be documented as SPOT evaluations in the Flight Phase (or Ground Phase for EPEs) of the AF Form 8.

**4.6.4.2. (AFMC)** For initial qualification evaluations, requals, and initial instructor evaluations all requisites must be completed prior to the flight evaluation. Single seat fighter pilots will complete written requisites before the first training flight. This applies whether the first flight is in a single or dual-seat aircraft.

**4.7. (AFMC)** Profiles for qualification/instrument/instructor evaluations will be conducted in accordance with the prescribed worksheets for each aircraft and crew position and with the applicable flight test grading criteria outlined in AFI 11-2FT, Volume 2.

**4.10. (AFMC)** Additional training required as a result of a Q-2 or Q-3 evaluation will be completed and a successful requal evaluation (if required) accomplished by the last day of the second month following the date of the discrepancy. Additional Training Certification. The instructor's/training officer's signature will be annotated on the front of the AF Form 8 next to "date additional training was completed" block. This training will be documented in the individual training folder as defined by AFI 11-202, Volume 1/AFMCS 1. Notify the unit commander or operations officer of any evaluation graded less than a "Q."

**5.4.2.1. (AFMC)** The backbone of the MQF program is the CCP. CCPs will develop and maintain their respective MQFs tailoring each mission design series (MDS) and crew position to AFI 11-2FTV2. The

MQF program will be posted on the AFMC/DOV homepage. In addition, each CCP will be responsible for updating their MQFs when changes to the Flight Manual occur.

**5.4.2.1.2. (AFMC)** Units may temporarily edit downloaded MQFs to accommodate local testing procedures, fix administrative errors and reflect recent changes to systems and/or operational procedures; however, subject matter may not be changed. Notify AFMC/DOV upon discovery of inaccurate/outdated information in command MQF files.

**5.8. (AFMC)** Document completion of Flight surgeon examinations in AFORMS.6.1.2.4. Eligibility Period. Enter the 6-month period preceding the expiration date from the last similar evaluation (e.g., if the last mission evaluation expires Sep 97, enter Apr-Sep 97). Enter N/A for initial evaluations and evaluations accomplished outside the examinee's normal eligibility period. Dual entries are authorized for misaligned combined evaluations (e.g., if last instrument evaluation expires Nov 97 and qualification evaluation expires Jan 98, enter "INSTM: Jun-Nov 97 / QUAL: Aug 97-Jan 98" for an INSTM/QUAL evaluation).

**6.1.3.1. (AFMC)** The entry order will be in accordance with the attached samples. Documentation for dual qualified navigators: (similar aircraft only such as the C-18/C-135); examinees will take both open and closed book exams for both aircraft and annotate completion by documenting the open book exams on one line in the ground phase block and one line for the closed book exams.

**6.1.3.5. (AFMC)** Restrictions should include items derived from poor performance on an evaluation and either become permanent or are dropped when the prescribed Additional Training is completed. Also, include unit mission elements that weren't completed in the training program and are of a permanent nature. For example, if a pilot didn't complete night training requirements in his Phase I training program and the unit never intends to complete that training, document that restriction on the AF Form 8. If the unit intends to complete that training, document this temporary restriction in unit training documentation.

**6.1.4.2. (AFMC)** The examiner, reviewer, and approving officer will all be different individuals for any particular AF Form 8 and should all be rated. The reviewing officer is responsible for quality control of the AF Form 8 format and is also responsible for ensuring the content of the AF Form 8 is in compliance with this instruction and AFMC supplement. Therefore, the reviewer should be currently involved in the Stan/Eval operations of the unit, preferably the next higher level of Stan/Eval. The approving officer is responsible for certifying the qualifications attested to on the AF Form 8 and should be the flying unit commander. The next higher level of flying oversight should approve flying unit commander evaluations. The levels of flying oversight are flying unit commander, DFO/operations group commander, wing commander, center commander, and finally HQ AFMC/DOV.

**6.1.4.2.1. (AFMC)** For initial quals, requals, and crew position upgrades, aircrew personnel must be certified prior to performing these duties in an unsupervised status. Certification normally occurs on the date the final approving official signs the AF Form 8. Approving officials may authorize unsupervised duty

status prior to signature. Document this authorization (with date) in the remarks section of the evaluation worksheet and the final AF Form 8.

**6.1.5. (AFMC)** The AFMC flight evaluation worksheets will be used as the temporary draft AF Form 8. Units will complete the routing of the final AF Form 8 within 30 days of completion of the last requisite. For units with displaced final approving officials, this may be no more than 60 days for final certification.

**6.3.3. (AFMC)** Table of Contents. Place a Table of Contents in a separate book and label appropriately. The Table of contents will indicate the location (volume/binder) of listed publications.

**6.3.3.2. (AFMC)** Volume I, Current Read File. Volume I will be divided into separate sections to allow ease of use. Part A will contain an index of current information to include unit FCIF number, control number, subject, date, and expiration date. Label Part A "Index." Part B will contain current FCIF notices applicable to the unit. Volume I notices may also include notification of changes to aircraft technical orders, directives, and other documents contained within FCIF volumes II-V.

**6.3.3.3.4. (Added)** Volume V, Flight Safety Information.

**6.4.1. (Added-AFMC)** The AFMC Form 84, Flight Crew Information File Certification (or suitable alternate) will be used to document FCIF certification by primary assigned and attached aircrew personnel. Units will develop a Go/No-Go process to ensure aircrews have completed all applicable requirements prior to flight. Primary aircrew must review the FCIF prior to their first flight and then at least once annually.

**6.4.2. (Added-AFMC)** The AFMC Forms 84 need not be maintained for mission aircrews. FCIF notices must be issued by HQ AFMC/DOV, Operations Group OGV, unit Chiefs of Stan/eval or unit SELOs. FCIF items include information that applies to current ground/flight operations. The issuing authority establishes an expiration date for each FCIF item. FCIF items of a permanent nature need no expiration date, but should be incorporated into local directives when practical. FCIF monitors will conduct a review every 90 days to ensure currency of the file and to remove expired notices. Retain removed notices in a dead file for a period of 120 days. Use AFMC Form 50, Flight Crew Information File Notice, as a transmittal sheet for all FCIF entries. Each level of stan/eval will develop a local control numbering system and distribute to appropriate units. The FCIF will be posted no later than the following morning after receipt.

**8. (AFMC) Forms Prescribed.** The following forms have been prescribed in this document and are available in electronic form: AFMC Form 59, **Pilot Evaluation Sheet**, AFMC Form 60, **Helicopter Pilot Evaluation Sheet**, AFMC Form 61, **Flight Engineer Evaluation Sheet**, AFMC Form 62, **WSO/Navigator/OSO/EWO/DSO Evaluation Sheet**, AFMC Form 65, **Loadmaster Evaluation Sheet**, and AFMC Form 66, **Boom Operator Evaluation Sheet**, AFMC Form 70, **Standardization/Evaluation Answer**

Sheet, AFMC Form 80, **Waiver Request and Authorization**, AFMC Form 84, **Flight Crew Information File Certification**, AFMC Form 72, **SEFE Objectivity Evaluation Sheet**.

**Attachment 4**

**INSTRUCTIONS FOR USING AND MAINTAINING THE FLIGHT EVALUATION FOLDER  
(FEF) AND SAMPLE, AF FORM 942**

**A4.1. (AFMC)** FEF may be maintained at OGV.

**A4.2.1. (AFMC)** The AF Form 1381 may be maintained in the individual training folder if FEFs are maintained at OGV.

PATRICK K. GAMBLE, Lt General, USAF  
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